THE DECIPHERMENT OF ARABIC TALISMANS

A student engaged in deciphering magic formulae is encountered on every step of his study with difficulties. The aim of this treatise is a modest attempt to overcome some of these difficulties. A great many questions will remain unanswered. All reference books which were consulted give an outline of the history, development and divisions of talismans. They further describe the relations of Arab talismans to those of other nations. But nowhere can the reader find real data to help him understand the writings which are at times very intricate. Talismans are according to Lane: "a seal, an image, or some other thing upon which mystical devices or cartouches, astrological or of some other kind are engraved or inscribed ..." (1).

In the following we have to deal with the different kinds of hudjub or hidjābāt (pl. of hidjāb), awfāq (pl. of wifq), hamāyil (pl. of hamīlah), ta'āwīd (pl. of ta'wīdah) and hrūzeh (pl. of hirz). The expressions hidjāb (2) and hirz are also used by Lalestinian Arabs for uninscribed amulets.

Most of the inhabitants of the Orient believe in the protective power of talismans. This explains their extensive use among Mohammedans, Oriental Christians and Jews. The use of talismans was widely spread among the ancient inhabitants of the East. The decipherment of Egyptian and cuniform texts show how widely known they were. There are many points of resemblance between ancient and modern talismans.

Talismans are at present inscriped on paper, leather, glass, bone, porcelain and earthenware dishes and pitchers, also on wood and stone (3) and on all kinds of metal. The writing is often beautifully executed; at other times it is difficult or immpossible to decipher the text. In many cases the writing is composed of meaningless scratches. Printed hudjub are widely known, but they are not so highly esteemed as written ones.

¹ Arabic-English Lexicon, vol. V, p. 1867.

² From hadjaba, to conceal.

The black stone of en-nabī Mūsā is preferred. The preferrence of black stones seems to be an old one; cf. Macalister, Gezer, III, 226, 4 ff.

Most metal talismans are known by the collective name of māskeh (4) (pl. mawāsik) (5). The explanation of this expression is founded in the belief that it holds the foetus of a pregnant woman in situ, i. e. it prevents abortion, therefore māskeh from masaka, to hold.

Exceptions to this rule are coins and metal cases. Coins are either the mašhaṣ (6) or Mohammedan coins with the inscription lā ilāhun illa lāh. A mašhaṣ as a rule is a golden coin of the time of St. Helena. Silver mašāheṣ (pl. of mašhaṣ) are also known, but they are believed not to be so active. In order to possess full active power the heads on both sides of the coin must face in the same direction and the perforation by which the coin is fastened must lie between or above the heads, without damaging the same (7). Metal cases are protective coverings for paper talismans. The silver and the golden ones are generally decorated with inscriptions, symbols and figures which are as a rule not intended to be simple decorations but protective talismans.

Written talismans belong to one of the following categories:

- I. Those carried on the body;
- II. those hung upon the bed of the patient or placed somewhere else in the house;
- III. those used in one way or another as an internal or external medication.

A few explanatory words have to be said about the two last categories. Whenever a person is seriously ill a Qor'ān, a Bible, a cross, a holy picture or some written talisman is placed under the cushion or fastened on the head-end of the bed. Such a precaution is also taken whenever a boy is circumcized, when a woman gives birth to a child and whenever a couple is newly married. In the last case it is less used than with the others. Several unwritten amulets are added to the above. Qoranic verses hung up in houses have to be regarded not only as a decorative feature, but also as a protective measure. Talismans may be burried under the door lintel, so that every time the inhabitants of that house pass in or out they have to step over the same.

Talismans of the third category may be discussed under two subdivisions.

I. Talismans serving for internal use. The writing is washed with ritually

⁴ Canaan, Aberglaube und Volksmedizin im Lande der Bibel, pp. 52, 91.

⁵ This expression is unknown in this sense to muhīt and Lane.

⁶ This expression is unknown in this sense to muhīļ and Lane.

In Byzantine times coins of Alexander the Great were regarded by the Christians as powerful (Chrysost. ad illum Catech. 2, 5, Montf. 2, 243 f. Realenzycl. für protest. Theologie und Kirche, 1, 469). In the Middle Ages the coins of St. Helene were also esteemed as an amulet, Chamber's Encycl., vol. i, s. v. Amulels.

clean water or with some other specified liquid and this solution is given to the patient to drink. Examples are raquāt written on dishes, pieces of glass or paper. In other cases the "inscribed" egg is boiled or the "written" bone is cooked (8). The hard boiled egg and the soup of the bone serve as a cure. In all these cases the intrinsic power of the writing is believed to go into the liquid. To this category belong also the Fear Cups which have been recently described elsewhere (9).

2. The mašhas is either carried with other amulets or placed in bathing water for a woman who has recently given birth to a child or for a child believed

to suffer from el-kabseh (10).

The above description had to be given in order to explain the fundamental uses of talismans. But as the aim of this paper is an analysis of the text it is impossible to go into further description of the origin of hudjub, by whom and how they are made, the way they act, etc.

The texts of many talismans can be deciphered, even if the writing is badly executed, while in others it is impossible to read the text or, if read it is utterly meaningless. In order to reach a somewhat satisfactory solution the many talismans of my collection were analyzed, several Arabic books on magic and popular medicine were studied and such authoritative European books as were accessible were consulted. The best way of approaching the promblem is to study separately the different categories into which the texts of talismans can be divided. There are:

I. Texts of continuous intelligible sentences.

- II. Talismans of single words, which either denote some intelligible meaning or are quite meaningless.
- III. Letters and numbers.
- IV. Signs and figures. In this category we have to include signs and scratches which are unintellegible.

I. INSCRIPTIONS MADE OF CONTINUOUS INTELLIGIBLE SENTENCES.

I. These may be taken from the Qor an, or the Old and the New Testament. Books on magic acknowledge that all holy books are active. In kitāb šarh el-ahd el-qadīm (11) one finds on page 18 the following verse:

"By every sūrah of God's books

and by His verses, as well as (by) the heavenly letters,

⁸ Examples of all above named talismans are represented in my collection.

⁹ JPOS, XVI, pp. 79 ff.

¹⁰ Aberglaube und Volksmedizin, pp. 37, 39, 69.

¹¹ Abu_l-'Abbās Aḥmad_el-Būnī.

(by) Moses' Torah, the Psalms and what they contain, (by) Christ's Gospel and (by) what followed the same".

This is an old custom which was practised by Christians and Jews long before the Mohammedans. The phylacteries (12) and the Mezuzah (13) of the Hebrews were a kind of religious talismans. The Mishna believes in talismans, differentiating approved from non-approved ones (14). The practice of carrying portions of the Holy Scripture as phylacteries by the early Christians is mentioned by St. Jerome, St. John Chrysostom (15) and others. The Mohammedans find in the Qor an and in the hadit the excuse for the use of hidjābāt. Sūrah 17,84 reads: "We send down of the Qor'an that which is a medicine and a mercy unto the believers". Surah 41,44 runs: "It (the Qor'an) is unto those who believe a sure guide and a remedy". According to er-Rāzī the prophet is said to have exclaimed: "May God not heal the person who does not seek his cure in the Qor an" (16). Some other sayings are: "The Qor'an is God's words and (thus) a protection from Satan" (17). "Take from the Qor'an what you like to (cure) whomsoever you choose" (18). "The best medicines are the two cures, honey and the Qor'an" (19). "The Qor'an is the healing antidote and the sufficing medicine" (20). Even the use of some parts of the Qor'an in er-raqī (enchanting) is allowed. El-Qutrubī said "enchanting with God's words and His names is allowed". Er-Rabīc informs us "I have asked eš-Šāficī if it is permitted to use a spell. He answered 'Yes with the book of God'". Al-Hasan al-Baṣrī, al-Baghawī, Mudjāhid abū Qallābeh and al-Awzāsī assure that "it is allowed to wash texts of the Qor'an which were written on wood or on a vessel and to give the water thereof to the sick". En-Nahari did not approve of this method (21).

- 12 Ex. 33; 16; Deut. 68, 118.
- 13 Deut. 69; 1120.
- 14 Sab. VI, 2; Tos. Sab. IV, 9. 10. See also Encycl. Judaica, s. v. Amulet.
- 15 See Catholic Encycl., s. v. Amulet.
- 16 Er-Rāzī, V, 428, كا يستشف بالقرآن فلا ,428 شفاه الله .
- القرآن كلام الرحمن وحرز من الشيطان 17
- خذ من القرآن ما شئت لمن شئت 18
- خير الدوآ. الشفائين العسل والقرآن (عن ابن ماجة 19 Another saying is عن ابن مسعود عن النبي صلعم) شفاء من أمتي في ثلاث اية من كتاب الله أو كاس من (Būnī, sumūsu_l) يد حجام أو لعقة من عسل نحل

ma'ārifi_l-kubrā, II, 54. This book will be referred to in future as Būnī.)

- ان القرآن هو الترياق الشافي والدوا. الكافي القرآن هو الترياق الشافي والدوا. الكافي خر الدوا. القرآن هو الترياق الشافي على التي صلحم). Some of these quotations are also found in ibn el-Hādj et-Talmasānī, kitāb śumūs المائة عسمة wa kunūzu المعتمة el-kubrā. This book will be referred to simply as Talmasānī.
- Al-Qadī Husein and al-Baghawi allow parts of the Qor an to be written on pieces of sweets or some other food and given to the sick. All these quotations are taken from Talmasānī p. 68. See also Miskat, XXI, chapt. 1; Sahīh (Buḥārī), p. 854; Th. Patrick Hughes, Dictionary of Islam, s. v. da weh.

This fact shows how deeply religion and popular medicine are dependent on each other. It is nearly impossible to separate one from the other without mutilating both. This is why religious leaders play an important rôle in popular medicine, many therapeutic measures are nothing but religious ceremonies, and the amulets which a person wears and loads upon his children are nothing but his continuous prayer for help and protection (22). This belief is also shared by the Christians of the Eastern churches. The use of verses of the Qorann is doubtless based on the widely spread belief that diseases are caused by superhuman powers, the presence and the evil action of which can not be prevented by human power. This openly acknowledged weakness has driven the ancient peoples as well as the present inhabitants of the Orient to resort to superhuman beings who are believed to be stronger than the evil powers causing disease and misfortune, namely to God, angels, prophets, saints and holy books. Thus prayer arose in which the weak human nature sought refuge in a higher and more powerful Being. Talismans are in reality nothing but prayers written and continually carried by the person seeking protection. The power of talismans, i.e. of written parts of holy books and of prayers, is therefore stronger and its action more prolonged than the spoken word.

The Qor'ān is often carried in miniature as the best and strongest protection (23). Every sūrah, aye even every verse possesses powerful force in counteracting the work of the evil, but some verses are thought to be more active than others. The parts of the Qor'ān which are used more than others as curative and protective measures are: Sūrah 1*, 2160; 256-259*; 284-286, 312,29*, 694, 752-54, 1541, 1782, 109-111, 3658, 371-7, 481-20, 5533-36, 4921-24, 701-4, 6113, 7621-22, 841-4, 94, 109*, 112*, 113*, 114*. Parts marked with * are the most used. Other portions of the Qor'ān are said to possess special powers in other fields such as producing love, finding a lost object, establishing the favour of rulers, etc.

The basmalah (i. e. bism_il-lāhi_r-raḥmāni_r-raḥīm) and the fātiḥah (i. e. the first sūrah of the Qor ān) play a very important rôle in invocations. En-Nāzilī (24) devotes the greater part of 35 pages of his book expounding the merits of elfātiḥah and the basmalah, while more information about them is found more or less throughout the whole book. The fātiḥah is to the Mohammedan what the Lord's Prayer and the sign of the cross are to the Christian.

The bism il-lah, "in the name of God", was borrowed by Mohammed from the religious phraseology of Jews and Christians (25). He later formulated it in

²² The suggestion of M. Finney, Mosl. World, VII, 367, that these prayers are not offered to God, but to the evil spirits, is wrong.

²³ See also S.M. Zwemer, The Influence of Animism on Islam.

²⁴ Mohammed Ḥaqqī en-Nāzilī, hazīnatu l
lasrār, djalīlatu l-ladkār. This book will

be referred to in the future simply as

Nāzilī.

²⁵ Nöldeke, Geschichte des Qor'ans, I, 116 ff.

full as بسم الله الرحن الرحم. Slowly the use of the same in speech and in documents as a prefatory formula became part of the religious practice of all adherents of Islam (26). The basmalah (27) is composed of 19 letters corresponding to the 19 spirits guarding the doors of hell (ez-zabāniah). It is said that it was written on the wings of Michael, on the rod of Moses, on the tongue of Jesus and on the ring of king Solomon. Būnī (28) teaches that the Almighty has promised to cure every patient upon whom this verse is uttered. If it is said upon an object it will be blessed. It is further taught that the Qor'ān is the best book, the fātiḥah the foundation stone of the Qor'ān and the basmalah that of the fātiḥah (29). Other hadīts speaking of the importance of the fātiḥah are: "The fātiḥah is a cure from every disease" (30); "The fātiḥah is a cure from poison" (81). The fātiḥah has among its many names the following, which point to its curative power:

"The sūrah of enchanting" الراقية "The Protectoress" الواقية "The sūrah of Healing" "The curing" (32)

No good Mohammedan will begin any work without saying first "in the name of God". Christians invoke St. Mary, Christ or the Cross. The greater part of all talismans begin with or contain in their text the basmalah. At times it is written in disconnected letters. In one occasion it was inscribed in the following way (33). The fatihah is composed of seven sentences, thus corresponding with the seven heavens, 7 earths, 7 planets, 7 days of the week, etc. Therefore it was called es-sabe matānī (34). It is void of the seven letters, known as sawāqit ulfātihah. One of them is the (f) (35) which points to misfortunes (186).

I. Goldziher, Bismillah, in Encycl. of Religion and Ethics, II, 666-667.

²⁷ The basmalah crowns all sūrahs of the Qor'ān except the ninth sūrah.

²⁸ II, 32. See also kitāb mudjarrabāt Ahmad ed-Dērabī, known as fathu_l-mulki_lmadjīd, p. 8. This book will be referred to simply as Dērabī.

²⁹ According to ibn Abbas. See also Būnī, II, 54.

فاتحة الكتاب شفا. لكل دوا. (عن احمد والبيهي 30 عن احمد عبدالله بن جابر عن رسول الله)

العند الكتاب شفا. من السم (عن سعيد بن منصور المعام) والبيهق عن ابي سعيد الحضري عن النبي صلعم).

These two quotations are to be found also in Talmasānī, p. 67; see also Nāzilī p. 67.

For other names see Canaan, Arabic Magic Bowls, JPOS, XVI, pp. 79 ff; Nāzilī, pp. 100, 101.

³³ Būnī, II, 54.

³⁴ Some give this name to the basmalah.

³⁵ Surah 111 does not have the letter f.

³⁶ Dērabī, p. 8; Būnī, I, 68.

The Mohammedan creed I I I and I and see are much used in talismans. Their supernatural power is apparent in the fact that each verse is made of 12 letters thus corresponding to the numbers of the months, hours of the day and those of the night.

Other Qor'anic verses widely used in talismans are: 'ayatu_l-kursī (Sūrah 2256) which is also known by the names 'ayatu_l-musta'idin, "The verse of those seeking refuge"; ayatu_l-musta inin, "The verse of those seeking help"; al-ayatu_l-muhassinah, "The fortifying verse"; al->āyatu_l-muhridjah līš-šaiţān, "The verse driving out Satan"; saiyidatu 'āyi l-Oor'ān, "The mistress of the Qor'ān" (37). Sūrah YS (36, pronounced Yāsīn) is also called qalbu 1-Qor ān, "The heart of the Qor ān" (38). The verses of "Guarding and Refuge" (ابات الحرس والحرز) (39) are believed to be specially powerful in curing disease. They are Sūrah 21-4, 256-259, 284-286, 752-54, 17109-111, 371-11, 5533-36, 5921-24, 701-4. Al-Mu'auwadaten (40) are Surah 113 and 114. The prophet used these two verses while he was suffering severely from the results of the bewitchment caused by the Jew Lubaid and his daughter. These tied eleven knots in a cord and hid it in a well. God sent the archangel Gabriel with these two sūrahs and instructed him to teach Mohammed how to use them and where to find the cord. The prophet recited over the 11 knots the 11 verses of the two chapters (41). At the end of each recital one knot was untied by an unseen power. As soon as all the knots were loosened the prophet was freed from his serious illness (42).

"The verses of Healing" are Sūrah 915, 1057, 1669, 1782, 2680, 4144. Every one of these passages contains a derivative of the verb safa, to cure. Ayatul-hifz, "The verses of preserving", contain some derivative of hafaza, to preserve. Dērabī(43) mentions 17 verses. Būnī (44) adds three others, two of which contain the verb nadjdja and one tawakkaltu. Talismans which are said to help in war have to contain the "five verses of the Qor'an with the fifty q, (3)". These are Surah 2246, 3181, 476,77, 531, 1317,18. It is evident that in Surahs 4 and 13 two verses are counted as one. In the four first passages the text contains in each verse some derivative of qatala. The verses have to be written together (45).

Nāzilī, p. 96; Būnī, II, 67. 37

³⁸ Nāzilī, p. 96.

³⁹ Dērabī, pp. 39, 40.

JPOS, XVI, 84; here Sūrah 112 was 40 mentioned wrongly.

The basmalah of Surah 114 is not 41 counted as a verse.

See also Wallis Budge, Amulets and 42 Superstitions, pp. 66, 67.

⁴³ Page 13.

⁴⁴ II, 69.

Nāzilī, p. 75. Nāzilī enumerates on 45

p. 115 the moral advantages of different sūrahs and their help in life and even at death. The following is a short

⁴⁴ prevents the dread of resurrection; Surah

^{67 ,} the torture in the grave; unbelief at the moment of 119

death; 96 neutralizes the grudge of envious

³⁶ prevents thirst at resurrection;

[&]quot; poverty and need; " quarrel;

¹⁰⁸

¹¹⁴ protects against Satan.

Manani . a -

The writting is at times executed in a curious way. Thus the text of Sūrah 2²⁵⁶ is engraved on a round, silver māskeh from left to right. A māskeh is never intended to be the negative of a seal. A copper hand (10.50 cm long, 8 cm broad), also in my collection, has the inscription engraved in the same way. This hand belonged to a sēh who used to seal his talismans with the same. The text is "O Healer, O God. 'Assistence from God and a speedy victory. And bear good tidings to the true believers' (Sūrah 61). O Mohammend! O Compassionate! O Giver! There is no (true) young man except 'Alī, and no true sword except Du.l-fiqār. O God, O Living One, O Selfexisting, O High and Honoured, O Compassionate, O Merciful!" (46).

In analyzing the different Qoranic verses and the various names of God (see below) used in talismans one finds that they can be divided into the following categories:

a. They describe God as the omnipresent, omnipotent, protector, compassionate, helper, healer and the loving One.

b. They proclaim the Mohammedan creed of the unity of God.

c. They contain expressions with an external resemblance to the desired help (47). Thus a talisman carried to increase the daily income has to contain as a rule one of the following words منفأ والطيف , عطوف , رحيم ; to cure a disease غلف , معافى ; to protect أخرج , اعوذ against demons ; فدير ,مقدر ,جبار in a fight ; فدير ,مقدر ,جبار ; etc.

This practice of using special passages of Holy Scriptures as a protection is practiced also by Jews and Christians. The following verses, which were extensively used by Jews, spoke of healing and protection(48): Ex. 1526, Num. 624-26, Deut. 64, Ps. 9116,97,121.

The Christians of the Byzantine time and in later periods believed in the protecting power of St. John's gospel, the most active part of which was said to be the first verses of the first chapter (49). The names of the Qoranic parts had to be given as they are often used in talisman books and in hidjābāt. Such names would be unintelligible to the student who has not studied Moslem theology.

يا شافي يا الله نصر من الله وفتح قريب وبشر المؤمنين 46 يا محمد يا حنان يا منان لافتا (!) الا علي ولا سيف الا ذو الفقار يا الله يا حي يا قيوم يا ذا الجلال والاكرام يا رحمن يا رحم

⁴⁷ Al-(ināyatu,l-)ilāhiyah fī mušāhadati,l-)aruāh_ir-rūhāniyah (the name of the author is not given), pp. 4, 24. This book will be referred to as (ināyah.

⁴⁸ The following verses were used as

amulets: Gen. 11-5 (the last letters only) to preserve a person against pollution; Gen. 21¹ and Ex. 11⁸ to ease child birth; Gen 25¹⁴ to sooth crying children; Ex. 11⁷ to protect against a fierce dog; Ex. 17¹⁰ to stop bleeding; Ex. 23²⁰ to protect against witchcraft; etc. See also Jewish Encycl., III., pp. 202, 203; S.M. Zweiner, The Influence of Animism of Islam, pp. 23 24.

⁴⁹ Realencycl. für protest. Theologie und Kirche, I, s. v. Amulet.

Another characteristic is conjuring God by holy objects, His holy names, by angels and prophets. The following is an example: وبحق العرش وعظمت وبحق القلم وجريته وبحق اللوح وحفظته وبحق الميزان وخفته وبحق الصراط ورقته وبحق جبرائيل وامانته وبحق رضوان وجنته وبحق مالك وزبانيته وبحق ميكائيل وشفقته وبحق اسرافيل . Sixteen prophets are then mentioned.

Most of these printed hudjub are composed as follows:

a. The first part describes the approved benefits and at times gives also a resumé of their origin.

b. The second part is the du(a).

c. Finally every talisman gives one or more of the following:— the beautiful names of God, the seven redeeming verses, other verses of the Qoran, the names of prophets, angels, companions of the prophet and those of the inhabitants of the cave (the Seven Sleepers), seals and pictures.

Smaller prayers are as a rule hand-written. Of these there are innumerable examples. In the following we have the translation of a talisman (58) written for a Christian woman named Mariā bint Katrīnā: "In the name of God, the Healer, the

⁵⁰ S.M. Zwemer, The Infl. of Animism on Islam, pp. 192 ff. gives a short and incomplete translation of this talisman.

⁵¹ One is called كبريانوس الشهيد the other كتاب صلاة القديس كبريانوس.

I possess four different editions of as-sabs "uhūd. In JPOS XI, pp. 130 ff. the differences of the various editions have been given.

⁵³ This talisman is in my collection.

Sufficient, the Curer, by (the power of) whose name nothing on earth or heaven can do any injury. He is the Listener and the Omniscient. O my God, I ask you by your name which you have preferred to all names to heal, cure and cleanse the bearer of this book, hirz and hidjāb. And by the sacredness of your name, O God, with which (name) you cured and healed Job and Jacob, may peace be upon them, to cure the bearer of this book, Mariā the daughter of Katrīnā. Be responsible, O ye servants of this day and this hour, O spiritual angels of God to guard this human body from all malice caused by human beings, djinn, satans, sorcery, craft, treachery, quranā, tawābi (pl. of tābi ah), injurers, and (guard her) from every evil and from the mischief and injury of all things created by God, which may befall her heart, her bone and her blood. And by the truth of these names and talismans: God, Ah, Yāh, Ahiā, Barāhiā, Šarāhiā, Adonāi iṣbaōt, āl Šadāi... who spoke to Moses on the mountain of Sinai and said: 'O Moses, I am God, there is no God beside me'. And by the honour of Solomon and David, may peace rest upon them" (54).

Doubtless this amulet was written by a Mohammedan for a Christian patient. It is characteristic that neither Qoranic verses nor the names of Christ, St. Mary or the cross are mentioned. The seals are typical Mohammedan seals.

To this category belong also invocations in which the eleven Shi^cit 'a'immā are mentioned. We meet with this invocation in the first place on metal vases manufactured in Persia, such as fear cups, silver cases for talismans and copper trays and vessels. This invocation has been thoroughly described in another place (55).

Many of the ring-seals of the hulafa and of important Mohammedan personalities bear short invocations (56). The greater part of verses, which are hung in houses as decorations, belong to this category.

This is the greater part (29 cm) of the writing on the first page of a talisman in my collection (34×8 cm). It is written on both sides. The remaining 5 cm of the first page and the whole second page are inscribed with four seals and some conjuring sentences. The Arabic text runs the limit of the first page and the whole second page are inscribed with four seals and some conjuring sentences. The Arabic text runs the limit of the limit of the seals and some conjuring sentences. The Arabic text runs the limit of the limit of the seals limit of the limit of the

انهار وهذه الساعة يا ملائكة الله الروحانية بحفظ هذه الجئة الانسانية من شر الانس والجان والثياطين والسحر والمكر والقدر والقرنا والتوابع والحذين ومن كل شر ومن شر ما خلق الله وضرها واذاها في قلبها وعظمها ودمها وبحق هذه الاسماء عليكم والطلاسم الله اه ياه اهيا براهيا شراهيا ادوناي اصاوت آل شداي الذي كلم موسى على جبل الطور وقال يا موسى انا الله لا اله غيري وبحق سلمان وداود عليها السلام.

⁵⁵ JPOS, vol. XVI, pp. 85 ff.

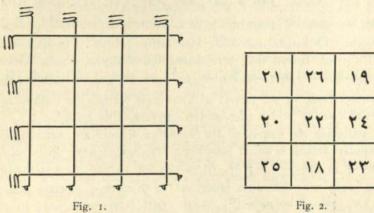
⁵⁶ Hammer-Purgstall, Die Siegel der Araber, Perser und Türken, p. 8.

II. SINGLE WORDS.

Words stand often quite alone. In many cases it is impossible to assign any meaning to such words. Single words belong to one of the following groups:

I. THE NAMES OF GOD.

Among all His names 'allah' is the one used most. It is composed of four letters corresponding to the 4 elements, 4 cardinal points of the compass, 4 seasons, 4 archangels, etc. In some talismans the outer lines of a seal are made by the elongation of the letters of this name. In others all the horizontal and perpendicular lines of the seal are made by them, as may be seen in Fig. 1. This method of making squares is well known in magic. As the numerical value of the word $\bar{\omega}$ is 66 (l=1 + J=30+J=30+J=30+J=5) we meet with seals giving this number, as may be seen in a seal engraved on a guilded $m\bar{a}skeh$ of my collection, (fig. 2). The sum of each



horizontal, vertical and diagonal line is 66. But God is said to have one hundred beautiful names of which 99 are known to men. The Qor'ān sanctions calling God with his names. Sūrah 7¹⁷⁹ runs: "God's are the most excellent names, call on Him thereby and leave those who pervert His name" (قالات الله المنافعة), or "the secret (hidden) Name" (الاسم المنافعة) is unknown to men. This name is at times abbreviated, الاسم المنافعة. It possesses absolute magic virtues. The Almighty has revealed it to some of His chosen prophets. As this holy name is at present unknown, it is often referred to in a special way, as may be seen from the following sentences taken from hirz el-ghassāleh:

⁵⁷ Already in Tannaitic times the name of the Almighty used to be written on amulets. Encycl. Judaica, I, 738.

by which Adam called upon Thee"—"(I conjure Thee) by the names by which el-Hader called upon Thee". This sentence is repeated with the following prophets, Abraham, Ismāʿīl, Moses, Noah, Idrīs, Jacob, Joseph, David, Solomon, Job, Christ and Mohammed.

The idea of a name of God that can not be spoken or heard is clearly connected with the Jewish custom of declining to pronounce the name YAHWH. The importance of the ninety nine names lies in the belief that God is bound to answer whenever He is called by any one of them. There are printed amulets containing all the beautiful names of God (58). In most talismans only few are mentioned. Mohammedans (59) have assigned to each name a special sphere of action and power (60).

The mighty name of the Lord also plays an important rôle in Christian prayers and Christian amulets. In the Adjazmāṭārī, p. 191, we read in the prayer used to drive out demons: الأسم الألحي العظيم الذي لا يطاق, "The great Name of God which cannot be supported"; on p. 195: الأسم الخوف, "The Lord drives you, O Satan, out with His fearful Name". In kitāb ṣalātu J-qiddis Kabriānus (61) carried against the qarīneh and the dangers of the night, we find the passage: لا تدع الشيطان النجس الملعون يتسلط على كتابي هذا و لا يضره بقوة اسمك العظيم, "Do not allow (O God), by the power of Your great Name, the unclean and accursed Satan to prevail over or injure (the person carrying) this book".

In analyzing the names of the Almighty which are used in talismans we find that a special system is often followed. The names have frequently the same meter as فتاح ,وهاب ,غفار ,تواب ,جار. At times a seal is made of several names of God, which names begin with the same letter, as in the 4 x 4 squares seal containing the names the names , جاعل , جليل , جميل (62) in the first horizontal line. In the second, third and fourth lines the name جواد takes the place of one of the other names. Such a use of the names of God is believed to be stronger than other combinations.

Still more powerful is the combination of two names, where the first name begins with a على and the second with a ن, making ن, "let it be", as كاصر and عني and . Names, the numerical value of which are the same, are believed to possess high potential powers and they are written together as and

⁵⁸ Muḥallafātu_n-nabī; Asmā'u_l-lāhi_lhusnā.

⁵⁹ Talmasānī, pp. 6 ff.

⁶⁰ The different authors do not agree on

these 99 names.

⁶¹ Printed in Jerusalem, edited by elhadjjeh Hanna Tümä.

⁶² Talmasānī, p. 94.

وكيل, each name having the numerical value of 66; وكيل and عفو (156); عفو and عفو (156) عفو (62) (63), etc. Such words are often met with in seals.

The seven names of God which begin with one of the letters of sawāqiṭ el-fātiḥah, namely أبت, خبير بزكي شكور بجبار فرد play a very important rôle in talismans. We often find them arranged in a 7 x 7 square seal. Each name is assigned to a planet, a day of the week and an angel (s. later).

2. NAMES OF ANGELS.

The names of the four archangels, Djubrāvīl, Mikāvīl (64), Sarāfāvīl and (Uzrāvīl are found in most hudjub. They are known as ملاطين اللائكة, "the sultans of the angels" (65). This appelation is not widely used. Djubravil is said to be the messenger of God to the prophets. He brought down the Qoran. Mikail presides over rain and plants. Sarāfāvīl (Isrāfāvīl) stands beside the Throne and guards the heavenly trumpet. (Uzrāvīl is the angel of death and is therefore dreaded by every human being. Djubrāvīl is the angel ruling over Monday and Mikāvīl is assigned to Wednesday. The angels governing the other five days are: Ruqāvīl (66) for Sunday, Samsamā īl—Tuesday, Sarāfā īl—Thursday, Anā īl—Friday, and Kasfā īl for Saturday. The names of these angels are less met with than those of the archangels. But their exact knowledge is necessary for the understanding of talismans. These names are well known in Hebrew angeology. They are also there assigned to the days of the week (67). Ruqāvīl is sometimes written Rufāvīl and Radqiāvīl; Samsamāvīl as Samāvīl (68); Sarāfāvīl as Ṣarāfāvīl and Isrāfāvīl (69). Riḍwān, the guardian of paradise, and Mālik, the guard at the gates of hell, are often mentioned especially in long invocations, but they seldom stand alone.

⁶⁵ See also 'ināyah pp. 5. 6.
64 According to Zeno of Verona the archangel Michael was regarded as healer of human diseases; Realencycl. für protest.

Theologie und Kirche, I, s. v. Amulet.

⁶⁵ Talmasānī, p. 108.

⁶⁶ The Hebrew name is Raquel.

⁶⁷ H. A. Winkler, Siegel und Charaktere in der muhammedanischen Zauberei, p. 109.

⁶⁸ Būnī, I, 114.

⁶⁹ Būnī II, 90.

The letter is written as it is pronounced, thus an is written الف. The numerical value of these three letters is 1 for 1, 30 for J and 80 for = 111. This number is devided into its decimal powers, i.e. in 100, 10 and 1. 100 is the numerical value of 10 10 of 2 and 1 of 1. Arranging these three letters so that the letter with the highest value stands at the beginning one has عند Add (70) the letter the spiritual name of which one is looking for, in this case the 1, at the beginning and the angelic syllable عند (31) at the end. The result is القائل عند جنجائيل عند جنجائيل عند جنجائيل عند جنجائيل عند جنجائيل عند جنجائيل عند ودد.

Even words placed in a seal can receive a spiritual name. One has first to know in which part of a square seal the words are to be placed as they are governed by the numerical value of that part. If the words are to be placed in a 3 x 3 square seal we have to deal with the number three which is the muftāh (s. later) of this seal. Add this number 3 to 1440 (72). The latter number is gained by multiplying the degrees of a circle, 360 by 4 (the cardinal points). Subtract from 1443 the number 51 which is the numerical value of the angelic ending "il". The letters بن and 2 for بن 300 for ش 90 for بن and 2 for بن The letters make together . Add the angelic ending "il" and one has the spiritual name of the words . This name is used only to attain a material or a spiritual benefit. In revenge one gets the spiritual name of in the same way. But the letters represented by the number 1392 are arranged by beginning with the letter of the lowest ($\dot{\varphi}=2$) and ending with that of the highest value ($\dot{\xi}=1000$). In this way one gets the spiritual name بصشفائيل. To get the name of the spirit of the lower word which serves this sentence one has to subtract the numerical value of which is the demonic ending, namely 319. The rest of the procedure remains the same (78).

Eš-šēḥ abū l-Mu'ayyed mentions in his book djawāhiru l-hamsah angels with different names for the letters of the alphabet (74). Some of these names are alkā'il for , Daryā'īl for o, Išmā'īl for s, Sarkikā'īl for s, Ṭaṭā'īl for J, etc. It was impossible for me to find out how these names were coined. Būnī (75) assigns to the alphabet angels with still different names.

MUNCHER

⁷⁰ The technical expression is , to crown.

⁷¹ See also Bustānī, dā iratu l-ma arif.

(Arabic Encycl.), VII, vide حرف.

⁷² This number is often represented by is, the letters of which have the numerical value of 1440.

⁷³ Al-(ināyah, pp. 14, 15.

⁷⁴ See also Patrick Hughes, Dictionary of Islam, s. v. da^cweh.

⁷⁵ Volume, III, 49 ff.

Beside the angel names of Būnī and abu l-Mu'ayyad there are many other names both in books on magic and in talismans, which remain a puzzle. According to Būnī each of the four cardinal points is ruled by an angel. The angel for the north is 'Asiā'īl, for the east Daniā'īl, south Ḥazqiā'īl and for the west Dardiā'īl. It is to be noted that the last named angel is, according to abū l-Mu'ayyed, assigned to the letter ع. Many angel names seem to have been formed by adding the angelic ending المنافل to an Arabic word. Some words treated in this way are; رويائيل ويائيل مرقيل ; مرقيائيل مرقيل ; مرقيائيل مرقيل ; شرطيائيل مرقيل ; شرطيائيل مرقيل ; شرطيائيل مرقيل ; موائيل ولي ; شرطيائيل ولي ; شرطيائيل موليل يائيل موليل لهوائيل موليل نهوائيل موليل لهوائيل موليل لهوائيل موليل نهوائيل موليل موليل نهوائيل موليل نهوائ

Doubtless this way of forming angel names has been taken by Arabs from the Hebrews. Every student going through a list of Hebrew angel names finds that a great many have been formed in this way (77). While the Hebrews kept the names thus formed for the angel ruling the sphere expressed by the original word, the Arabs deviated from this important rule.

Meṭatrōn (مططرون, مططرون) is said to be the archangel who rules over the upper ('alawyieh) and the lower (sufliyeh) angels (78). He is sometimes assigned to Jupiter, and on other occasions to Mercury. At times he is identified with the archangel Mikāγīl. His name is clearly taken from the Hebrew as Grünbaum has already shown (79). In Greek he was known as μεταθρων(ονος). Būnī (80) calls him also Šarāṭīl bin 'Abdallah.

3. NAMES OF DEMONS.

Demons are ordered in talismans to follow the instructions and to leave the patient whom they inhabit. Only the most important names will be mentioned. A spirit of the lower world is assigned to every day of the week. EL-MUDHIB (81). known as abū 'Abdallāh Sa'īd rules over Sunday; MURRAH el-'Abiad abū l-Ḥāreṭ (Abū n-Nūr) over Monday; abū Miḥriz (or abū Ya'qūb) EL-'AḤMAR—Tuesday;

⁷⁶ The name Barqiā'il is found in Mandean magic cups. It was the name of a good angel; H. Pognon, Inscriptions Mandaites des Coupes de Khouabir, p. 94.

⁷⁷ Jewish Encycl., I, 594.

⁷⁸ Muhammad er-Rahawī, Al-lu'lu' l-manzūm fī l-ļalāsim wan-nudjūm, p. 24. This

book will be referred to in future as Rahawi.

⁷⁹ Beiträge zur vergleichenden Mythologie aus der Hagada, ZDMG, XXXI, 272.

⁸⁰ III, 93.

⁸¹ Not Buskan as Budge, l. c., p. 43.

BARQĀN (82) abū l-(Adjā)yb—Wednesday; ŠAMHŪRIŠ (eṭ-Ṭayyār)—Thursday; abū Ḥasan ZŌBA(AH (el-)Abiad)—Friday and abū Nuh (83) MEIMŪN rules over Saturday. As a rule only that name written in capitals is mentioned in talismans. Every one of these archdemons has many tribes of djinn under his sovereignty. All the above given names, except Šamhūriš, are of Arabic origin. Abū Murrah is also a name for Satan [84]. Abū l-Ḥāret is the nickname of the lion. It was impossible for me to ascertain if this demon was thought to have the form of a lion (85). It is commonly believed that Šamhūriš died some years ago. Er-Rahawī (86) teaches the same. His successor is named Mutawakill (87).

In talismans as well as in sorcery the ruling angel is asked to force the demon ruled by him to obey and fulfill the orders expressed in the talisman. This is clearly seen in the following talisman of my collection where we read: "Answer O Meimūn by the force of the angel ruling over you, yāuah, Roqiā'il and Kasfiā'il" [8]. As Kasfiā'īl is the angel ruling over Meimūn it is curious that Roqiā'īl, who rules over Mudhib (89) should also be called upon.

Būnī (90) assigns four 'afārīt to the four archdemons. Some authors think that these names are only synonyms to those of the four archangels. The names of the 'afārīt are: Damriāt (Ṭamriāt) for Mudhib, Man'īq (or Ṣan'īq) for Meimūn, Wahdelbādj (or Wahdeliādj) (91) for Barqān and Šōghāl for el-Aḥmar. But I have not yet met with these names in written talismans. El-Aḥmar is also called abu t-Tawābi', the father of all tawābi' (pl. of tābi', the masc. of tābi'ah = qarīneh).

The names of the "four Heads" (الأربع رؤوس), also called the "four Helpers"

⁸² Winkler, l. c., p. 104, heard abū Nūh.

⁸³ In Aberglaube the name was transcribed Madhab, which pronounciation is generally used by the 5ths.

Sirādj ed-Dīn abu Ḥafṣ (Omar ibn el-Wardī, harīdatu l-ʿadjāyib, p. 267. It is said that Satan appeared to the people of Qoreiš in the personality of a sēh from Nedjd, named Abū Murrah, and advised them to attack unitedly the prophet and kill him. See also dā iratu l-maʿārif, VI, 558; Canaan, Dāmonen-glaube im Lande der Bibel, p. 23.

^{85 (}Adjāyib el-maḥlūqāt, on the margin of volume II of hayātu_l-hayāuān el-kubrā, p. 159.

⁸⁶ Page 42.

⁸⁷ According to harīdatu, l-adjāyib, p. 267, the name of Iblīs (Satan), before he was driven out from paradise, was Azāzil.

اجب يا ميمون بحق الملك الغالب عليك يا وه 88 . .روقيائيل وكسفيائيل .

⁸⁹ Al-Mudhib is according to muhit el-muhil (I, 727), the name of that demon who destroys the ritual washings of the believers.

⁹⁰ II, 66.

The difference in the first three names arose probably from mistakes of the copyist. In the first name a be was substituted for the copyist. In the second the was read as a copy and in the third the received another dot and became a copy such mistakes are met with repeatedly.

(الاعوان الاربعة), play a very important rôle in talismans. They are Māzar (الاعوان الاربعة) the lord of East, Kamṭam (عرزة) the lord of West, Qasūrah (عرزة) the lord of South and Taykal (عرزة) (علية) the lord of the sea. Some authors and talismans wrongly use Haraz (غرزة) instead of Māzar; Kaṭam, Kaṭam and seldom Kadmah (خرزة) for Kamṭam; and Tabkal for Taykal. These names are often met with in talismans. Eš-šēḥ Maḥmūd abu l-Mawāhib el-Ḥalūtī el-Ḥanafī (94) devotes several pages to the description of their seals, names, field of action etc. Every one of the four heads has a special servant from among the seven above named demons. El-Aḥmar serves Māzar, Mudhib—Kamṭam, Šamhūriš—Qasūrah, and Murrah serves Taykal. These four names are found as a rule around square seals. At times one meets with one name alone written with unexplicable words or with the name of the person for whom the talisman was written. The "four Heads" are called upon to take revenge upon an enemy.

⁹² Muhīt el-muhīt explains qaswarah as the mighty and lion, and qaswar as a young man. The other words are not mentioned in this dictionary.

⁹³ Taykal is at the same time the name of one of the angels which carry the throne (see later).

⁹⁴ Kitābu mafātīhi l-kunūz fī halli t-talāsimi war-rumūz.

⁹⁵ Other female demons are: فاطمه السحابية

ياقوتة بنت الملك الاكبر, كحلة بنت برقان, شمس القراميد بنت الملك الابيض, رقية بنت الاحمر, القراميد بنت سمرديال. Their names are well known in books on magic, but they are very seldom met with in talismans. There are other less important djinniyāt.

⁹⁶ Ar-rahmah fit-tibbi ual-hikmah, p. 194. This book will be referred to as Siūn.

⁹⁷ Op. cit., p. 193.

⁹⁸ Daratu_l-ma arif, I, 340.

The already quoted book djawāhiru J-hamsah assigns to every letter a spirit of the lower world. Their enumeration is not necessary. The student is referred to the Dictionary of Islam. It was impossible to detect any rule for the formation of their names (99). A great many names of evil spirits end with رافيطان اسمه or سع. In el-cināyah, pp. 2 and 3, we read the following: من عنوم بطيش تاخذه من اسم الروحاني ولك ان تبدل طيش بهوش او هيش او هاش او هوش الله وهوش فهذه كلها اسما المارد لعنه الله name of Satan . . . is taken from the name of the spiritual power with the addition of علي at its end. The following endings may take the place of علي المارد لعنه الله be cursed by God: المقرق المقرق

The following names may at times also be met with in talismans. فقطش is the physician of the djinn (102); Ismā $^{\circ}$ il (103) is the secretary and Abū Dībādj (104) the king of the quranā (105).

In reviewing what has been said we see:

1. That with the exception of the names of the seven angels which rule over the days of the week, those of the seven djinn and a few other names, there is no uniformity in nomination. An angel or demon assigned by one authority for a special sphere of work is assigned by another for a completely different one.

2. Many of the strange names are formed, as in Gnosticism in doublets, i.e. in the same way as Gog and Magog in Biblical literature and Yadjūdj-madjūdj and Hārūt-Mārūt in Arabic. As examples the following doublets may be cited:

سلطام مشطام	شعاب شعیاب
حوسم دوسم	هیلوثا شیلوثا
ديوم جيوم	شيغوب شاغوب
	سيطوس بسطوش

3. Many of the names discussed above show clearly a foreign influence, generally a Hebrew one.

4. With the exception of a few rules there is no method whatsoever to help in determining the origin or the way of forming the names of the supernatural powers.

MEN CALL

⁹⁹ In one case the same demon, namely Latyūš, is assigned once for the letter ..., which is said to be ruled by the planet Zuhal, and another time for ..., ruled by Mudhib.

is made of the three first letters of طيش read from left to right.

¹⁰¹ Al-(ināyah, p. 15.

¹⁰² Talmasānī, p. 78.

¹⁰³ Rahawi, p. 41.

¹⁰⁴ Rahawi, p. 41.

There are several traditions saying that every human being has a qarīn. Some are: وقل من ولد ادم احد الا وقد 'وكل به قرينه من الجن المسلم الم

4. THE NAMES OF PROPHETS.

The names of prophets and companions of the prophet Mohammed are greatly used in talismans. Beside the already named Shi'it invocation with the

names of the eleven 'aimmā, we meet in the first place with the name of the prophet Mohammed alone or combined with rasūl.allah. Mohammed is at times abbreviated by the letter (106). There is an oval silver plate in my collection, 6.75 cm long, bearing on one side 41 times the word and once At times two words of the name are interwoven in an arabesque way, (Fig 3). This kind of writing is widely used in talismans.



Fig. 3

Thus the words يأحافظ يا امين are treated in the same way on an oval silver māskeh, (5 cm long) (107) (s. fig. 4.)

Many amulets contain the names of 'ahl Badr. All Qor'anic prophets may be called on for help. Some talismans contain few, others many names. The most important prophets are: Adam, Abraham, Isaak, Ismā'īl, Jacob, Joseph, Moses, Yūnis, David, Solomon, Jesus and Mohammed. Talismans made by the sēhs of the Dome of the Rock are often impressions of seals. These will be described later. Attention may here be called to a few smaller seals containing the names of some prophets. Thus one round seal, 6 cm in diameter, has the



Fig. 4

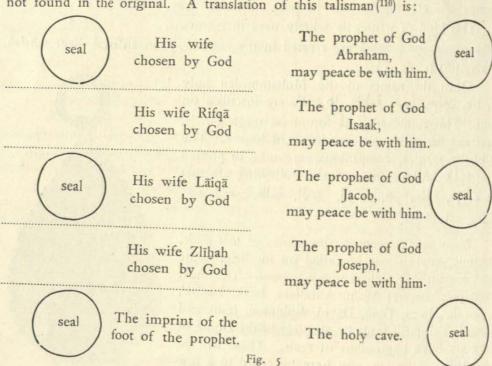
¹⁰⁶ This abbreviation is unknown to muhīţ el-muhīţ,

S. Seligmann gives on p. 377 of Der Islam, V, a rosette which shows in the centre the word لما فعال treated in the same way. Maḥmūd abu l-Mawāhib el-

Halūtī el-Hanafī, mafātīhu l-kunūzi fī hall it-talāsimi war-rumūz, p. 40 gives a seal in which the name of the prophet was written in about the same way. This book will be referred to as al-Hanafī. See also H. H. Spoer, Arabic Magic Medicinal Bowls, JAOS, LV, p. 238; Canaan, Arabic Magic Bowls, JPOS, XVI, p. 101,

inscription (108) رسول الملك العزيز العلام أبرهيم خليل الرحمن عليه الصلاة والسلام. Another oval one, 4 x 3.2 cm, bears the writing كلم الله موسى. On a triangular black stone we read on one side يا شافي يا عافي (109) يا نبي موسى عليك السلام.

A talisman in my collection, originally from Hebron, shows three pairs of seals of the Mosque of Abraham. The names of the patriarchs buried in the ghār (cave) are inscribed between every two transverse and opposite every two vertical seals of the right side. Opposite to each patriarch's name the name of his wife is written. The patient with fever is fumigated each day with one part of this talisman. The sacred paper is cut at the dotted line. This dotted line is not found in the original. A translation of this talisman (110) is:



Before describing another part of our subject some mistakes in the orthography should be mentioned. Such major errors complicate the decipherment. Thus on a six-sided hiārah (111) case we encounter the word which stands for

Another māskeh, 4 cm in diameter, has the same inscription, omitting only the word عزير.

¹⁰⁹ Should be ale.

¹¹⁰ Aberglaube und Volksmedizin, p. 130.

¹¹¹ For the explanation and description of hiārah see Aberglaube, p. 115.

توكلت On a silver māskeh. اسماك On a silver māskeh. وكلت On a silver māskeh. اسماك is erroneously written توكلة. A black stone hidjāb gives يا شافي for يا شافي. On a metal talisman يا عزرائيل stood for اعزر ائيل stood for اعزر (112) etc.

5. Mystic words.

Strange non-Arabic expressions or mystic combinations of letters into senseless words are found in most talismans. Many words are corrupted Hebrew or Greek names. The names of 'ahlu_l-kahf play an important rôle in magic. They are

according to Nāzilī (113): Doqiānos, Jamlīhā, Makšlīmiā, Malšīmā, Marnoš, Dabernoš, Šādnoš, Kafšatitios and the dog Qitmir (114). I have seen the names Makšlīmā and Malšīnā changed in some hudjub into Maktlimā and Matlinā (Mašlīnā) respectively (115). In a talisman book of my collection with beautiful handwriting which used to be carried by an epileptical Mohammedan woman, the names of ahl ul-kahf were written with unpunctuated letters. I read, Makilmšīnā, Jamlīhā, Martoš, Sūs, Sadnoš, Donwanoš, Falsatoš and Qatmir (116) (or Qitmīr). On a guilded oval māskeh in my collection, where the writing is beautifully executed, one finds in the centre of a circular writing the names of ahl_ul_-kahf executed in beautiful arabesque. This rosette (fig. 6) surrounds the name of God yā Hāfiz, "O Preserver". The same rosette may be found on talismans made by the impressions of

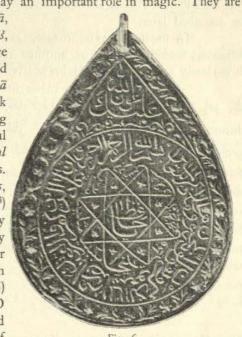


Fig. 6

seals of the sehs of the Mosque of the Rock (s. later) (117).

These names are taken from the Greek. They are: Maximilianus (Maximianus,

- All talismans with the above faulty orthography are pieces of my collection.
- 113 Hazīnatu l-\asrār djalīlatu l-\adkār, pp. 73, 74.
- 114 Siūtī, p. 177, gives the following names:

 Jamlīhā, Ṭōnis, Ṭayūsā, Djāmūsā, Arbaļās,

 Akfišītīnus, Dōnwānus.
- 115 Doutté, p. 198, gives a slightly different pronounciation.
- At times one or two of these names are found among several unexplicable terms; see an-nūru_s-sāṭi^c fī 'asrāri_n-nudjūmi uaṭ-ṭawāli^c, p. 30.
- 117 S. Seligmann, Das Siebenschläfer-Amulett, Der Islam, V, pp. 377 and 378, gives three such rosettes.

Maximus, Maximinus), Dyonisius, Martinianus (Martinus, Marcianus), Johannes, Malchus (Malcus, Marcus), Serapie (Serapion, Seraphim, Seraphion) and Constantinus. The last three are also known as Jamblichus, Exakostodianos and Antonius. In comparing the original Greek names with the Arabic version one sees how badly distorted the words were. The dog *Qitmīr* is believed to be one of the few animals which entered heaven [138]. It is told that the prophet said "teach your children the names of 'ahlu_l-kahf, for if they are written on the door of a house that house will not be burnt, or on an object that object will not be stolen, or on a ship, that ship will not be drowned" [139].

The word *Qitmīr* written on an envelope will ensure the safe arrival of the letter (120). This is also believed about the numerical value of badūḥ, as will be described later.

In most books on magic, as well as in several talismans, we find the following formula in one or another version: [12]] اهيا شراهيا ادو ناي اصباوت ال شداي الشداي [12]]. It is clearly taken from the Hebrew (Ex. 314)(122).

M. Reinaud, Description des Monuments Musul., etc. I, 186, 187.

¹¹⁹ Nāzilī, p. 74.

W. Weyth, Zur Geschichte der Siebenschläferlegende, ZDMG, LXVI, 301;
 S. Seligmann, Der Islam, V, 367.

¹²¹ I. Goldzieher, ZDMG, XLVIII, p. 359.

¹²² Op. cit.

¹²³ H. A. Winkler, Siegel und Charaktere, p. 31.

¹²⁴ W. Budge, Amulets and Superstitions, p. 373.

¹²⁵ An-nūru_s-sāṭi fin-nudjūmi uaṭ-ṭawāli.

The following formulae are examples taken from books half in lad seed to lad the lad to lad t

¹²⁷ The hidjāb calls itself al-(uhūdu_s-suleimāniyah and is an imitation of es-sab(uhūd es-suleimāniyeh.

Books on magic admit in different places that the science of magic has borrowed Syriac and Hebrew words. Some such admissions taken from *ibn el-ḥādj* et-Talmasānī (129) are:

اقسمت بالاسماء السريانية على قبائل الجن وعمار المكان (p. 43). واني اقسمت عليكم بالاسماء السريانية وبكل اسم في التوراة و الانجيل و الزبور و الفرقان (p. 48). وقد وكلت عليك المناشط العبرانية (p. 82). بحق الاسماء العبرانية (p. 153).

والخاتم مكتوب فيه اسم الله العظيم بالسريانية (p. 135). اكتب على فتيلة خضرا هذه الاسماء السريانية (p. 136).

There is a list of words which seem to have no meaning whatsoever. But thorough examination of Arabic works on magic helps the student to clear the darkness surrounding some of them. In general they are the moulding together of some letters of the alphabet according to special mystic rules. In the following the most important expressions of this category will be discussed. المحد فصفر (131) are seven words giving the whole alphabet arranged according to the abjadiyeh. They are supposed to be the names of seven angels who carry the throne (محلة العرش). These so-called names are assigned to the seven days of the week: هوزح (علمة العرش) for Monday, etc. According to other authorities the alphabet is divided into eight and not seven names (132). These combinations of letters are better known than the seven names.

The word بدوح is made up of the letters with the even numerical values: 2,4,6,8. اجهزط stands for the odd numbers 1,3,5,7,9. The former is looked upon

^{128 &#}x27;Adonai' was for the Mandeans one of the names of the sun, H. Pagnon, Inscriptions Mandaites des Coupes de Khouabir, p. 93.

¹²⁹ Kitābu šumūsu l- anwār ua kunūzu l-asrār el-kubrā.

¹³⁰ Every other book on magic has several such expressions. See also I. Goldzieher, ZDMG, XLVIII, p. 358 ff.

¹³¹ Nāzilī, 122.

ابجد هوز حطي كلين سعفص قرشت نخذ According to dadiratu_l-madarif, VII, pp. 6 ff., these words are thought to be the names of celebrated kings of el-Madayn. With the greatest probability they are meaningless words, see also Hughes, Dictionary of Islam, p. 681.

as a lucky seal. اجرط on the other hand is said to be unlucky, and is therefore used to impose upon a person some mischief (183). Badūh has to be discussed again

上日	٧ز	8 8	٣ج	111
٧ز	8 8	٧ز	11	وط
8 8	٣ج	11	上9	٧ز
٣ج	11	ba	٧ز	8 &
11	ba	۷ز	8 8	٣ج

Fig. 7

part of such great importance in talismans that it is found with the name of God, ألماً, in a seal in every edition of the sabe uhūd es-suleimāniyeh (134). The following seal of اجرزا, where every letter with its corresponding numerical value is placed in a square, is used to make a person sick (135) (fig. 7). It is clearly seen that the number 4 for the letter y takes wrongly the place of 5.

The letters are divided into four parts. Seven letters are assigned to each element. This is done in assigning the first letter of the abdjadiyeh, i.e. the

for fire, the second (ب) for earth, the third (ج) for air, the fourth (ع) for water, the fifth (اق) for fire, the sixth (او) for earth, etc. In this way the letters of are assigned for fire, ومن صنص for earth, etc. In this way the letters of are assigned for fire, المعادية والمنافقة و

Should these words be written on an envelope or a petition the enclosed wish will be fulfilled. These seven letters are often arranged in a 7 x 7 squares seal and are believed to be lucky. Others write under the address on the envelope, either alone or combined with the numerical value of the letters placed one beside the other—2468 or 8642—to insure safe arrival of the letter. At times the numbers are found alone. We meet with them also in talismans.

are the seven letters known as sawaqitu l-fatihah. More will be said about them later.

Letters standing for numbers and their decimal factors have been put together into words which are used in talismans and in magic books. These are: بكر الما المقنع الما المناه المناه

¹³³ Rahawi, 37.

This seal has been described in JPOS, XVI, 93.

¹³⁵ Talmasānī, 76.

Rahawi, p. 43, gives , which is a mistake.

¹³⁷ Daviratu_l-ma(ārif, VII, 6 ff.

The words rak (رفد) and rafad (رفد) are said to be "the loving letters" (188). The numerical value of غ is 220 and that of 284. Both numbers are divisible by several factors. The sum of the results of such a division of gives 284 which is the numerical value of غ, and the sum of the results of is 220, which is the numerical value of غ. This gave them the appelation "loving letters". The following shows this procedure:

		0			Transfer P						
220	devided	by	2	=	110	284	divided	by	2	=	142
	=39	29	4	=	55		n	77	4	=	71
		11	5	=	44		,,	29	71	=	4
	,,,	22	10	=	22		,,	12	142	=	2
	27	29	II	=	20		n	37	284	=	I
	27	39	20	=	II			10:			220
	27	27 *	22	=	10						
	,,	22	44	=	5						
	n	17	55	=	4						
	n	32	110	=	2						
	n: 4	13	220	=	I						
					284						

The two words are used to induce love. The procedure is as follows. The person A seeking the love of B writes these two words on two cakes. He, i.e. A, eats the cake with J, as it has the higher numerical value, and gives B the cake with J. In a short time B will come running to A driven by the flame of love.

Attention may still be called to the 24 al-asmā u l-barhatiyeh (الاسماء البرهتية) which play some rôle in magic and in talismans. They are said to be names of God in the Syriac language. Thanks to the help of a Syrian Catholic priest the following words of these names could be brougt back to their Syriac origin:

The name in Arabic as given in the books.	Transcription as pronounced in Syriac	Explanation of Syriac word	Explanation	n given in Arabic books
تَقلية	taklieh	the Heaved	مجيد المراس	Glorious
طَوَّ رَانِي	ṭawrānī (139)	the Exalted	حي	Living
بَوْ جَل	bazdjal	the Affectionate	ودود	Affectionate
توْقِب	trāqēb	the Watcher	سلام	Peaceful

In some manuscripts we find it given as تقلية as مطرران.

The name in Arabic as given in the books.	Transcription as pronounced in Syriac	Explanation of Syriac word	Explanation	given in Arabic books
(140) غَلَمْش	'almaš	the Glorious	مجيد	Glorious
قَأْنَهُود	qalanhad	the Hearer	سميع	Hearer
بر شان	baršān	the son of the Surrounding	عبط	Surrounding
تموشكخ	namušlah	the Mighty, the Honoured	عزيز قوي	Mighty, Honoured
ير هيولا	barhiōla	the son of the lower world	سبحان الله	May God be praised
قبرات	qufrāt	the Wise	حليم	Wise
غياها	gayāhā	the Bright	6.5	Generous
شمخاهير	shem ahhīr	the glorious name	علي	Glorious (141)

Every one of these words has been assigned to a letter of the alphabet.

The texts of many talismans finish with the words الوحا النجل الساعة. Sometimes they are combined with الحريق or الحريق. In a written hidjāb in my collection the word الاجانة. As a rule every word is repeated two or three times. الوحا is at times wrongly written الوحا mean "to send a messenger, to hasten, to urge...., to rouse". Each of the above mentioned expressions repeats one and the same idea, of "quick, make haste", thus increasing its effectiveness (142). The supernatural powers are ordered to obey and fulfill the orders as quickly as possible.

"The Crowning Words" of the Qor an are widely used in talismans. It is believed that they represent the heavenly language used by the Almighty from whom they derive their supernatual power. Others believe that they are names of the Almighty himself. This explains why they are used at times in the following way: بحق معسق بحق المص المرابعة والمحالة بعض المرابعة والمحالة المحالة ال

¹⁴⁰ It is also found written backwards, as

lation in paranthesis as found in Arabic translation in paranthesis as found in Arabic books are: کریر (the God of every thing), مرجل (Selfexisting), مرجل (Selfexisting), خویطر (Strong), خویطر (Glory be to Him), کظیر (Believer),

انعلليط (Great One, Compassionate) كدهو لا (Powerful), شخاهر (Lofty), بخطور (Powerful), بكمطونية بكمطفونية (Everlasting) بشاوش (Powerful), شاوش (Powerful), شاوش (Mighty) طوياش (Thankful) طوياش (the Holy).

¹⁴² JPOS, XVI, 89.

سم, يس. Sūrahs beginning with one of these words, are called "Mother Sūrahs" الأمات), i.e. the main Sūrahs, to distinguish them from the remaining chapters, the tatmīmāt (144). The 14 letters from which these crowning words are composed are known as the "letters of light" (الحروف النورانية ,حروف النور), while the remaining 14 letters of the alphabet compose the "letters of darkness" (الحروف الظلمانية , حروف), الظلمة). In many talismans and in some magic books the crowning words are personified. As a rule the words are pronounced and written by their disconnected are used more often than the others. I have seen - written as it is spoken, namely , i.e. the and م. The ط and س are written in the same way, as الطاوسين. The expression also given to all sūrahs which begin with . In analyzing some of these curious words we find that the $\dot{\upsilon}$, pronounced $n\bar{u}n$, is the only letter which has a meaning connected with the contents of the sūrah which it crowns. ون means a fish and sūrah 68, which the ن heads, speaks of Jonas who is called صاحب الحوت and فو النون and طه (الماء). و النون pronounced إلم is called صاحب الحوت so is also يس which is pronounced yā sīn (Yāsin). In talismans these words are placed as a rule at the end of the invocation, at times between the sentences. Many seals containing letters of these words are known. In one case every letter of was represented by a name of God, which name began with one letter of this word: . يا صادق by ص ; يا عليم by ع ; يا باري by ي ; ياهادي by يا كافي was represented by كافي و by عليم كا

In summing up the results of this analysis we find that the "magic" words are either derived from a foreign language, or represent a combination of letters according to mystic principles or they are undecipherable expressions (146). No doubt a great many of such expessions have their origin in a foreign language, but they have been so badly distorted that their origin can in most cases no longer be determined. This is especially true of words of Greek origin. The aim of the sorcerer is to impress his clients with unknown words of a curious, strange and unknown pronounciation. But there is doubtless a deeper reason for the use of

¹⁴³ The اله is found in sūrahs 10, 11, 14, 15; الم in 2, 3, 29, 30, 31, 32; الم in 13; الم in 7; محمسق ; 27 طس 38; ص ; 36, 28; طه 26, 28; طه 20; ق ; 26, 28; كسيم 19; كال 19;

¹⁴⁴ Darratu l-macarif, VII, 8.

¹⁴⁵ Th. Nöldeke-Schwally, Geschichte des Qor³āns, II, 68 ff.

¹⁴⁶ Winkler, l. c., pp. 27, 29.

strange words. It is the belief that Hebrew, Syriac and Greek words are more efficacious than their equivalent in Arabic.

Whenever a talisman is written for a specific person it contains the name of the person combined with that of his mother, and never with the name of his father. The reasons for this old custom have been given elsewhere (147).

Certain irregularities have to be noted. They make decipherment still more difficult. Orthographic mistakes have been mentioned. Often, especially in talismans engraved on metal, a verse may end abruptly for lack of room. I have several examples showing this irregularity (148). In a hidjāb with three hārāt the text of the first was continued on the second, and that of the second on the third.

III. LETTERS AND NUMBERS.

Letters and numbers play a very important rôle in talismans. They are either written in continuous lines or in cartouches. The latter may represent seals or decorative designs of various characters. Both will be described later. The words in a talisman are often written in disconnected letters. It is believed that the force of such a talisman is increased as it adds to the power of the talisman itself also the intrinsic power of the letter which is written in its full extent. As an example a part of a talisman of my collection may be quoted. After the word , repeated 9 times and the numerical value of بدوح are given, we see: الرف ي . يا . رب عبدك. متري . من . السخونه . والحما (ى) . وبجاه . هاذي (ه) . الاسما . المق (ك) ت The dots have been placed by the present writer to make وب اللهم رب العالمين the reading of the text easier for the student. According to some books (150) the words July and امين should never be treated in this way. I have seen the first word written in disconnected letters. At times the letters of one and the same word are arranged in different ways. Thus الرحيم is written as الرحيم and as عيالرد Some times a word is written backwards. Thus I have met with اجوزظ for المرابع and غرام and عرابع and عرابع الم for غلمش, one of the names of el-barhatiyeh (see above).

Writing the words without dots is regarded to be still more powerful, as this way of writing is the older one. The following, a part of a hidjāb (in my collection) written on cheap paper in a curious script and having many mistakes,

¹⁴⁷ Aberglaube, pp. 105 ff.

¹⁴⁹ The letters in parentheses are correction of the mistakes.

¹⁴⁸ JPOS, XVI, pp. 82, 83.

¹⁵⁰ Al-cināyah fi mušāhadati_l-arwāhi_r-ruhāniyah, p. 7.

سسم اله (الله) الرحم الرحى الرحى الهم (اللهم) اصرف :may serve as an example عن حمل (حامل) كسب (كساسى) هذا الرحم (الرحمى) ولوج ع (والوح ع) (150a). عن حمل (حامل) كسب (كساسى) هذا الرحم اللهم اصرف عن حامل كتابي هذا الجي والوجع (الوجع اللهم اصرف عن حامل كتابي هذا الجي والوجع اللهم اصرف عن حامل كتابي هذا الجي

At times the letters are so distorted that it is difficult to read them. Fig. 8 gives a part of a hidjāb in my possession which was difficult to decipher. It reads as fellows. A star has been placed at the beginning of every line. when he had made at the beginning of every line. defined at the beginning of every line. The had he had he

"Ṭaṭīš . . . (names of supernatural powers). Answer O king Zōbāʿah, the servant of Wednesday and make your tribes and the tribes of the djīn dumb, (keep them away) from the bearer of this my talisman Djalīl (or Ḥalīl) the son of Zēnab. They should not come near him, nor injure him, nor hurt him, neither in the night nor in the day, neiher while eating nor while drinking, neither in his getting up, nor in

Fig. 8

his sitting down. (I adjure you) by the sacredness of the words, which (words) should be upon you, and by the truth of Ahiā Sharāhiā Adonāi 'Aṣbā'ōt 'āl Shadāi".

When a word has to be written in a square seal, it is generally divided into its letters and these are arranged in the square. A silver amulet worn on the arm illustrates this method. The letters of have been placed into a hātim, (Fig. 9). In one case the word was written in the manner seen in Fig. 10.

At times one letter of one of the names of God is followed by a letter of the name of the patient. Not knowing this custom one may not be able to read such a combination of letters. For example, if John the name of the patient

¹⁵⁰a The words in parentheses are correction of the mistakes.

¹⁵¹ For corresponding Hebrew talismans see Budge, 220, 221.

ف	ي	ط	J
J	ط	ي	ف
ي	ف	J	ط
ط	J	ف	ي

الله لله لله

Fig. 9

Fig. 10

In case a person is sick with a nazleh (158) he is treated by a hidjāb in which the letters of his name are written in the above described way with those letters of the alphabet which are assigned to the element of fire (154). The example given by Doutté (155) seems at first sight to be an exception to this rule (156). But if we remember that the article ال is counted as one letter we see that there is no irregularity. The words

"The science of letters is one of the secret sciences known only to the authorities in divine learning" (157). At present only the most important groups will be discussed (158). The letters of the alphabet are divided, as was already mentioned, into letters of light and letters of darkness. The letters of light are used to produce unity, love and cooperation, while those of darkness produce hatred, misunderstanding and war. This is clearly expressed in the following verse (159):

7, gives the following verse which expresses the same idea:

الم الحروف علم الله يدركه من كان بالكشف والتحقيق متصفاً

In future references this book will be quoted as Awghanistāni.

159 Nāzilī, pp. 117, 118. He gives another verse:

حروف النور للتاليف منها بهاكل القلوب اليك تجذب ولتفريق تكتب ما سواها

فهذا كليه صدق مجر ب

¹⁵² Būnī, I, 40, gives other examples.

¹⁵³ Aberglaube, pp. 34 ff.

¹⁵⁴ Dērabī, p. 9.

¹⁵⁵ Page 174.

¹⁵⁶ See also kitābu l-faidi l-mutawālī fī šarhi muṭallaṭi l-Ghazālī, p. 16.

علم الحروف من العلم المخزون لا يعرف الا العلم 157 علم الحروف من العلم المخزون لا يعرف الربانيون

¹⁵⁸ Yüsif el-Awghanistānī, adj-djawharu_l-ghālī fi hawāṣi_l-mutallati_l-Ghazālī, p.

حروف النور للتاليف منها الى ما شئت من داعي الوصال كذا فياقي الحروف فمظلمات توثر في القطعـــة والومال

The letters of darkness (160) are divided into seven letters of the lower world (sufliyeh) and seven of the upper one (calawiyeh). The sufliyeh letters are שׁהָנֹבְיׁשׁהׁ and the calawiyeh יביבנישׁלַפּ The seven first are known as sawāqiṭu l-fātiḥah, as they do not come in the leading chapter of the Qor an (al-fātiḥah). Every letter stands for a name of the Almighty. The stands for ביל הילער – הי ; ביל – בי הילער – הי ; ביל הילער – הי ; ביל היל הילער – בי הילער – ביל הילער – בילער – בילער

Beside these seven letters every other letter of the alphabet is said to stand for a name of God. The substitution of the names of God by such letters does not occur often. The following are more frequently met with than others: (161)

d I stand	l for all	حافظ and حي for ح
٠ ,,	رحمن "	سلام " س
" ص	صادق "	عالم and عليم " ع
" ق	قوي and قيوم "	11 -1/
J "	لطيف "	ملك " م
• "	(162) هادي "	دوام " د
" بم	اسم "	

In a talisman made of the prayer of 'Abd el-Qāder edj-Djīlānī we read والحق ميم الملك ودال الدوام, "By the truth of the 'm' of malik (king) and the 'd' of dawām (Everlasting)". The letters ق and are said to belong to the "great name of God". Therefore the name of God قيوم is said to be most powerful (163). One often reads in talismans يحق كاف من كافي وصاد من صادق. Nevertheless it is not always possible to find out the cause for using some letters. In a talisman of my collection written for Zakiyeh bint 'Ammūneh to cure the headache from which she was

The letters of light are united in the words: طرق سمعك النصيحة; those of darkness in the words: غض شبح ثبت خذ

Būnī and other authors expound on the special virtues of the letters. See also Flügel, ZDMG, VII, 89. The other

letters given by this author are scarcely met with in talismans. Consult also an-nūru_s-sāṭi^c, p. 43.

¹⁶² In many old manuscripts we meet with this abbreviation. I GOLDZIEHER, Bismillah Encycl. of Religion and Ethics, III, 666, 667.

^{163 (}Ināyah, p. 4.

suffering, we find the seal illustrated in Fig. 11. It is to be noted that the numbers of the letters in each square correspond to the number of the seal of badūh (184).

طططط	طططط طططط	طط
ططط	طططط ط	طططط ططط
طططط طططط	4	ططط ططط

Fig. 11

The letters are accredited with certain virtues (165). They are said to possess two secrets: السر الحرفي, the secret inherent in the letter itself, and السر الحرفي is the study of the relations of the letters to the elements, the planets, the twelve Zodiac constellations and to their outer form. Thus each of the four elements has seven letters, which letters possess the same characteristics as those of the elements to which they belong. This

explains their action. The letters of fire cure diseases caused by cold, like nazlāt (pl. of nazleh). They are also used to increase the fiery nature of love or of a planet. During war a magician is supposed to be able to increase the heat of Jupiter (the planet of war, whose element is fire) by making use of the fiery letters (166). It is further taught that every letter has its own angel, djinn, invocation, talisman and incense.

Letters with an outer resemblance are called حروف متاخية, "brotherly letters". These are خوف متاخية Anybody who carries these letters, written with saffron, rosewater and milk of a primipara becomes attractive and beloved.

Letters are also divided into صاحة, "quiet", i.e. all letters which have no dots, and ناطقة, "speaking", those having one, two or three dots. The first are used to get rid of pain and trouble (166).

The second, fourth, sixth and eighth letters of the abdjadiyeh are known,

¹⁶⁴ Būnī teaches that the letter b is used in war and revenge.

¹⁶⁵ James Robson, The Moslem World, XXIV, 33.

¹⁶⁶ Dabiratu_l-matarif, VII, 6 ff.

as was already mentioned, as بدوح. They make a lucky seal and play an important rôle in talismans. They are usually arranged in a wifq either alone or with the first, third, fifth, seventh and ninth letters. The seal with the letters of بدوح

7	و	٥	ب
٥	ب	7	9
ب	٥	9	7
و	7	ب	٥



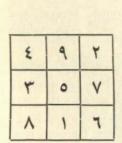


Fig. 12

Fig. 13

Fig. 14

alone is said to belong to the letter ب (167). It is seen in fig. 12 (168). On the upper side of an octahedral silver hidjāb case (169) we find the numerical seal of the seal of the first nine letters of the abdjadiyeh (170),



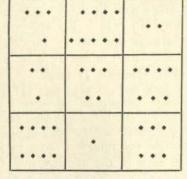




Fig. 15

Fig. 16

Fig. 17

i. e. the seal of اجهزط and اجهزط, is shown in fig. 14. The numerical values of these letters arranged in a 3 x 3 squares seal is given in fig. 15. The letters

¹⁶⁷ Būnī I, 5.

It is to be noted that the arrangement of the numbers representing the numerical values of the letters of badūḥ in seal fig. 15 do not correspond with the arrangement of the letters in seal fig. 17. There are several ways in which the numbers can be arranged and still have equal results when adding

the numbers of the horizontal, vertical and diagonal.

¹⁶⁹ This silver case is in my collection.

¹⁷⁰ H. H. Spoer, Arabic Magic Medicinal Bowls, JAOS, LV, pp. 237 ff. has also described this seal. It is to be noted that the numbers of the seal fig. 13 are not placed in the same squares as the respective letters for which they stand, as seen in fig. 12.

of the hātim. In one case I found the small squares of this 3 x 3 seal to contain dots, the number of which corresponded to the numbers of the seal (fig. 16). The sum of every horizontal, vertical and diagonal line is 15. This seal which is also known as mutallatu l-Ghazālī is met with in every poison cup (172) and in many talismans. But it is older than el-Ghazālī who lived in the 11th century. Probably Djāber bin Ḥaiyān of the 8th century was the first to make use of it (178). It is said that 'Aṣāf bin Baraḥiā found it on the ring seal of Adam. As the numerical value of the word is 45 (174), i.e. the same as the sum of all numbers of the seal, it is believed that this hātim was Adam's own seal.

The word بدوح may be divided into two words, each of two letters. This is attained by uniting the last and the first letters into (love), and the third and second into ود (inclination, affection) (175). Each word has the numerical

value of 10. They are used to produce love.

The nine first letters of the abjadiyeh may also be arranged in the three words of and in each word having the numerical value 15. Er-Rahawi (176) gives a hātim combining the letters with their corresponding numerical values (fig. 17). There are eight different ways in which the numbers 1–9 can be arranged in a 3 x 3 squares seal, giving always the sum 15 in every horizontal, vertical and diagonal line (177). In some cases the number 45 is set after the word the means that this word has to be repeated 45 times.

Many hawātim are built on the Least seal. This is accomplished by adding the numbers 1-9, i.e. the numbers of this wifq, to any other number. The addition of the horizontal, vertical and diagonal lines of any seal, produced in this way, gives the same result. As an example the following wifq may be given which is made by adding the number 66 to each of the numbers 1-9. 66 represents the numerical value of the letters of the word w. Thus we have the combination of these two important words in their numerical values (fig. 18). The sum of each horizontal, vertical and oblique lines of this seal is 213.

The sum of each line of another seal gave 1467 which sum is the numerical value of the verse ان كل نفس لما عليا حافظ. In order to attain this sum

is the name of a djinn, whose services can be secured by writing his name in the form of a seal; see D.B. Macdonald, Encycl. of Islam, I, 770, 771.

¹⁷² JPOS, XVI, p. 91.

W. Ahrens, Studien über die magischen Quadrate der Araber, Der Islam, VII, 186 ff.

¹⁷⁴ Darratu l-macarif, VII, 6 ff.

¹⁷⁵ Awghanistānī, p. 44.

¹⁷⁶ Page 53.

¹⁷⁷ W. Ahrens, I. c., Der Islam, VII, 190.

the number 484 was added to the numbers of . In this way the required seal (fig. 19) arose (178).

The مدوح seal is said to belong to 'Uzrā'īl (179), that of Isrāfā'īl is the 4 x 4 squares seal, of Djubrā'īl the 7 x 7 and of Mīkā'īl the 8 x 8 squares seal. At

٧٠	٧٥	٦٨
79	٧١	٧٣
٧٤	77	٧٢



٤٨٨	194	٤٨٦
٤٨٧	٤٨٩	٤٩١
194	٤٨٥	٤٩.

Fig. 19

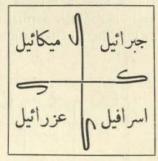


Fig. 20

the same time this seal is assigned to zuḥal, and Awghanistānī (180) tries to find the proof in the fact that the numerical value of خرل is 45, which corresponds to the numerical value of the nine letters of the seal. A detailed description of this seal has been given by the present writer in the JPOS, XVI. The description above leads us to the study of seals in general. This will be done in a more thorough way later. "The false art of talismans may be said to pay homage to real science, the construction of magic squares being a nice and intricate question of arithmetic" (181).

It is believed that letters will exert a greater power if they are written in special ways. Thus Būnī (182) has a special chapter teaching how to attain this goal. In talismans we meet with arrangements of letters as seen in fig. 20 and 21. In some cases the letters are written upside down, 22. This method was never used in fear cups. Some forms of the letters are preferred to others in writing talismans. Thus the 2 is written as a rule as 2, the x as a and the 2 as 2. This method is often met with when the text is written with disconnected letters.

The description of the seal of بدوح leads us to the discussion of the numerical values of the letters, which values are given in the following list: اب ج د ه و ز ح ط ي ك ل م ن س ع ف ص ق ر 200 ا00 90 80 70 60 50 40 30 20 الم غ ف ص ق ر ش ت ث خ ذ ض ظ غ

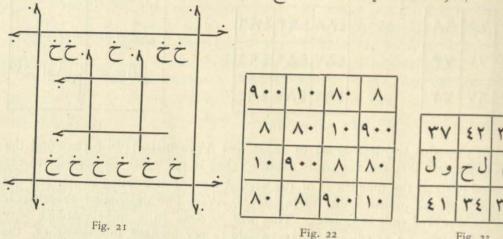
¹⁷⁸ Al-lu lu ual-murdjān fī tashīri mulūki, ldjān, no author name is given, p. 21.

¹⁷⁹ Būnī, I, 33.

¹⁸⁰ Page 10.

¹⁸¹ Encycl. of Rel. and Ethics, vide, Charms.

¹⁸² III, 36.



In many seals the addition of the numbers of the horizontal, vertical and diagonal lines do not give equal results. This is due to errors in copying. Such mistakes are innumerable, and Ahrens has already called attention to the same [184]. In some seals one number may stand for two. The first line of a hātim in Talmasānī (185) gives the following numbers: 15, 90, 70 and 40. 40 stands for \$\chi\$, number is made of 10 which stands for \$\chi\$ and \$\chi\$ and \$\chi\$ = \$\delta\$. The seal stands thus for the word \$\chi\$ are said (sin).

In some talismans a word may be written partly by numbers and partly by letters, as in the case of Λ . The 8 stands for Γ , thus the seal means tablet). In other amulets letters may take the place of numbers. Such letters stand for their numerical values, as the following seal (186) (fig. 23) shows. The letters Γ stand for (30 + 8 =) 38, Γ (30 + 6 =) 36 and the Γ for 40. This

The sum of the numerical values of the letters following a derivative of must give the required year.

¹⁸⁴ Studien über die magischen Quadrate der Araber, Der Islam, VII, 186 ff; Die

magischen Quadrate el-Būnī's, Der Islam, XII, 157 ff.

¹⁸⁵ Page 99.

¹⁸⁶ Talmasānī, 89.

seal is made by adding 33 to the numbers 1-9, i.e., the numbers of mujallaju l-Ghazālī (مدوح). The sum of every horizontal, vertical and diagonal line is 114, which number stands for جامع.

When numbers stand after a word, they indicate as a rule that that word is to be repeated as often as the number indicates. As an illustration the following is given which is met with in every book on magic and in many talismans: العجل العجل العجل. In many cases such a number is at the same time the numerical value of the word or verse to be repeated. Thus in one hidjāb the number 111 follows the name of God الكافي. This number is the numerical value of the word. It indicates at the same time that this name of God has to be repeated 111 times. At other times a whole sentence is followed by a number, as in the case of AlA الكافي. Here the number 818 stands for the numerical value of the sentence and indicates at the same time the number of times the sentence has to be repeated. At times one and the same word is connected at different places with various numbers. Such is the case in one amulet with the word with the word with various numbers. Such is the case in one amulet with the word with the first number stands for the numerical value of the word while 16641 is the square of 129.

Attention should be called to the fact that the Orientals prefer to use one of the holy numbers 3, 5, 7 or one of their powers. This rule is also followed in talismans whenever a word, a verse, a prayer, etc., is to be repeated. The influence of numbers on magic and superstition has been described by several authors.

The numbers are divided according to their numerical values into an odd and an even series. Letters represented by 1, 3, 5, 7, 9 and by these numbers multiplied by 10 and 100 belong to the odd series and are called علم القبض, "the world of constriction". They are used to produce some injury. These numbers are 111 (which represents the numerical value of the letters (ايقنغ), 333 (جائف), 555 (خاصف), 777 (خاصف), 377 (خاصف). The numbers of the even serie, عالم السيط (علم السيط), 888 (حفض), 888 (حفض), 888 (حفض). The letters of any of these words are called mutasābihāt and are used to intensify the power of the others. Thus the letter) (with the numerical value 200) intensifies the action of (20) and (2), while (2) can intensify the action of only.

Some hāwātim contain in the first line the letters of a word, while all other lines are filled with numbers, which as a rule represent the numerical value of the letters of the first line. The seal illustrated in (fig. 24) may serve as an example.

Some books on magic follow a completely different way in transcribing letters to numbers. The method seems to be simpler than the older one described above, but is in reality more difficult to decipher. All letters of the alphabet are replaced by the numbers 1–9 in the following way:

I	stands	for è, ö, c,
2	"	ب ,ك ,ر ،
3	,	ج ,ل ,ش ,
4	,,	ر م ,ت "
5	*	ه ,ن , ث ,
6	n	و بس بخ "
7	29.5	ر,ع,ذ "
8	.,,	ح ,ف ,ض ,
9	n	ط ,ص ,ظ ,،

Thus بسم الله الرحمن الرحيم is represented by

Beside the simple numerical value of the letters each letter enjoys a "higher numerical value" which is obtained by the method of تكبير الحروف. By this rule the letter is first written down as it is spelled, and the numerical values of the letters are added. Thus the 'high numerical value' of 'is obtained by writing it as it is pronounced, الف. The numerical values of these three letters added together is III. This method is also called حماب الجل الكبر (189). The 'high numerical value' of the letters of the alphabet is given herewith (190):

على ك ل م ن س ع فى ص ق ر ش ت ث خ ذ ض ظ 9 67 13 6 35 53 3 111 901 805 731 601 501 401 360 201 181 95 81 130 120 106 90 71 101 11 10 في ك ك د من س ع في ص ق ر ش ت ث خ ذ ض ظ غ ك ل م ن س ع في ص ق ر ش ت ث خ ذ ض ظ غ ك ك من س ع في ص ق ر ش ت ث خ ذ ض ظ غ

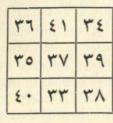
M. Casanova, Alphabets Magiques Arabes, Journal Asiatique, XVIII, 1921, 37-55.

^{189 (}Alī ibn Sīnā, Šifā)u_l-)asqām fī (ulūmi_l-hurūfi ual-)arqām, p. 18.

¹⁹⁰ Muḥammad bin Ahmad bin Abi_l-Qāsim, al-djawāhiru_l-lammā^cah fi tashīri mulūki l-djinni fil-uaqti uas-sā^cah, p. 9.

which seemed in the first moment to be meaningless. The following is an example:

ق	J	1	7	
1	٣.	1	7	
7	١٠٠	٣.	1	
1	7	1	۳.	



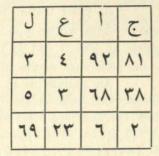


Fig. 24

Fig. 25

Fig. 26

Some hawātim, which seem to contain senseless numbers, are read in this way. The 3 x 3 seal (191) illustrated above is an example (fig. 25). The sum of every horizontal, vertical and diagonal line is 111, which number stands for the letter 1. The groups of numbers standing in each separate small square (33-41) have by themselves no meaning. This seal is formed by adding the number 32 to the numbers 1-9, the numerical values of the numerical value of which is also 111, stands also for the name of God die the numerical value of which is also 111. The mystic science has thus appointed the name of God determined the same, as or 7.

The most important data for reading numbers and letters has been given.

There are a few other methods which, being unimportant, have been omitted. Nevertheless there remain many numbers which cannot be deciphered. The seal seen in fig. 26 is an example of such a one: The sum of the different horizontal lines gives 180, 114 and 100 respectively. Those of the vertical lines from left to right are 77, 30, 166 and 121. No one of these numbers corresponds with the numerical value of , which is 104. Nor can the differences be explained only by negligence in copying the original.

At times the old forms of the numbers are preferred. Many texts show some numbers written upside down. This is especially true with the 4 which is written b, and is met with in this form engraved on metal amulets. The reason

for the preference of the number 9 remained unknown to me.

An analysis of all the seals found in the four volumes of Būnī, šamsu. macarifi, l-kubra shows that out of 347 seals 248 are square ones. Those square seals where the lines are made by the elongation of letters have not been counted. Of the 248 square seals considered, 160, i. e. $64.5^{\circ}/_{\circ}$ contain 4×4 squares, $19-3 \times 3$ 18-5x5, 15-7x7, 7-6x6 and three have 8x8 squares. The highest number of squares in a seal was 25 x 25. There were among the 248 square seals 15 hawatim where the numbers of squares in the vertical lines differed from those in the horizontal ones. We meet with seals of 3 x 4, 3 x 5, 4 x 5, 4 x 7, 4 x 8, 5 x 10, 7 x 14 and 17 x 21 squares. 99 seals do not belong to the square seals described above. Of these 13 are circular, 4 circular and quadratic and 2 are circular and triangular. The proportion of the various forms of square seals to each other is different in smaller books on magic. In seven such pamphlets with 126 true square seals (i. e. with equal squares in the vertical and horizontal lines) there were 41 or 31% with 4×4 squares, 31 or 24.6% with 3×3 squares and 21 or 16.6% with 7×7 squares. The high proportion of the 3 x 3 may be accounted for by the fact that two pamphlets dealt mainly with the مدوح seals.

The most important names for a seal are wifq, hātim, djadual. Every numerical hātim has: 1. a muftāh (key) which is the smallest number found in that seal; 2. a mughtāq (closing stone) which is the highest number; 3. a wifq which is the number of small squares in one line; 4. a 'adl is the sum of the muftāh and mughtāq; 5. al-masāḥah is the sum of all numbers in all the squares of the seal. For the better understanding of these expressions, the following example is given. The muftāh of the badāh seal (fig. 15) is 1, the mughtāq = 9, the wifq = 3, the 'adl = 10 and the masāḥah = 45.

Whenever the sums of the numbers placed in the squares of each perpendicular line and those of each horizontal line are equal, the wifq is said to be a true one (وفق حقيق), all others are known as wifq madjāzī (193). According

¹⁹³ Awghanistānī, 8.

to the contents of the square of a seal we differentiate a wifq 'adadī (numerical) from a wifq harfī (with letters) and a wifq halāmī (with words).

Awghanistānī (194) says that the seal of Saturn is the one with 3 x 3 squares, that of Jupiter 4 x 4 squares, of Mars 5 x 5, of the Sun 6 x 6, of Venus 7 x 7, of Mercury 8 x 8 and that of the Moon 9 x 9 (195). Būnī who also accepts this teaching says in another place (196) that all planets have the same 7 x 7 seal, with the same contents, namely the letters of sawāqit ul-fātiḥah. The only difference is the arrangement of the letters. The first letter in the right square of the uppermost horizontal line gives the clue by which the student knows to which planet the seal belongs. The following list shows the relation of the seven letters to the planets:

is assigned to the Sun, it to Mars, it to Jupiter, to Moon, it to Mercury to Venus and it to Saturn (see later).

Beside the square seals there are circular, triangular and quadrate seals. The circular are the most important. A circle played formerly and still plays an important rôle in magic and superstition. Et-tahwīt, "the encircling", of a person in danger is still used in Palestine to protect that person from evil spirits and wild animals. This may be done by uttering words like: حوطتك بسم الله الرحمن الرحيم حوطتك بسم الاب والابن والروح القدس حوطتك بالله حوطتك بالقرآن etc. The person uttering one of these words draws a circle in the air around the person. On other occasions the procedure is carried out by drawing a circle on the floor (197). While doing so, powerful verses and strong magic formulae are uttered. Such magic circles may also be drawn in the absence of the person in danger. In case there is danger of a wild animal a pair of scissors are opened and closed while Qor'an verses are being uttered. The closed scissors are firmly bound together with a cord. As long as the scissors are closed the animal cannot open its mouth. I have noticed that the simpler a written talisman is, the more often it contains one or more circles. In every book on magic there is some reference to et-tahwit. Dērabī (198) says that reading the "Verse of the Throne" on a person, around whom a circle was first drawn, protects him. Būnī gives a special talisman called daviratu l-vihatah (199). Most of the printed talismans show circles enclosing inscriptions. At times two interlocking circles are represented (200). All circles drawn on the ground or represented in talismans must be closed (201).

¹⁹⁴ Page 9.

This theory prevailed also among the Hebrews, Budge, 393 ff.

¹⁹⁶ I, 98.

¹⁹⁷ The same custom is described in Thousand and One Nights, I, 78, line 10 (Jesuit edition, Beyrouth).

¹⁹⁸ Page 13.

¹⁹⁹ III, 58 ff. The Qor³ān points in several verses to the encircling and protecting power of God: Sūrah 85²⁰⁻²², 48²⁸, 17⁶², 65¹².

²⁰⁰ See also I. Goldzieher, ZDMG, 1916, 272.

²⁰¹ Awghanistānī, p. 46.

Beside circles one finds drawings representing spirals. I have seen such representations in written talismans as well as on inscribed metal amulets. Sometimes the spirals are represented by a spiral writing, as is seen in tāsāt er-radifeh (202). Most of the Mandaean inscriptions on magic bowls run in a spiral way (203).

The text of a talisman is often found to be written in cartouches of different designs (204). They are met with in fear cups, metal amulets and in some printed hidjābāt. Only rarely does one encounter them in written talismans. As cartouches have already been described by the present writer in another place (205) they will not be treated in this paper.

(to be continued)

TEWFIK CANAAN.

²⁰² JPOS, XVI, p. 103.

²⁰³ H. Pognon, 1. c.

²⁰⁴ Such designs were also employed in

Aramaic Magic Bowls (Budge, 283 ff) and in Hebrew talismans (Jow. Encycl, Anulets).

²⁰⁵ JPOS, XVI, pp. 79 ft.

BERYTUS

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VOLUME V, FASC. II 1938

EJNAR MUNKSGAARD

THE DECIPHERMENT OF ARABIC TALISMANS

(Continued from vol. IV)

IV. SIGNS AND FIGURES.

One rarely finds an amulet which does not contain at least one representative of this group. Such signs are probably cryptographic alphabets of various forms. Some of these alphabets are not purely imaginary. As a rule foreign alphabets have suffered so badly by the negligence and ignorance of the copyist that their original form has changed completely and they can hardly be deciphered at present. The Hebrews had the same custom of using foreign alphabets in their talismans, as well as changing their own letters in such a way as to become incomprehensible to the layman. The twists and flourishes which often finish the strokes are called "lunetts" or "crowns". They are to be found in Arabic talismans and originate in Jewish magic (206). A seh of Jerusalem gave me several mystic alphabets, which he said were used in talismans. The alphabet illustrated in fig. 27 is one of the simplest. It is

2 1 7 7 8 4 4 4 4 4 6 6 4 4 1 1 اب چ د ۱ و زچ ط ي د ل ې ن س ځ ف ص まるいるようななない 色之前 立首等 公前 送

Fig. 27

constructed by using the numerical values of the letters. The letters with numerical values from 1-9 are given as simple numbers; those from 10-90 receive one "lunette",

206 Doutté, 293.



those with a value 100–900 have two "lunetts", and the في, with the numerical value 1000, has three "lunetts" on the number 1. This idea seems to be recognized in some books on magic. I have found a doubtful reference to it by Muhammad Ahmad Abi الحال على الالف صفرا بق (ي) واذا جعلت عليه صفرين بق (ق). . . . (غ) الألف صفرا بق (ي) واذا جعلت عليه ثلاثة اصفار بق (غ) "If you place a zero (probably a lunette is meant) on the lit becomes a wand if two zeros are placed on it, it turns into a and if three, a *E". In the old edition of Būnī (1291 H) (208) one finds some signs of the above alphabet.

But despite this key and those of ibn el-Waḥšī and edj-Djaldakī it is practically impossible to decipher texts written with these secret letters. In fig. 28

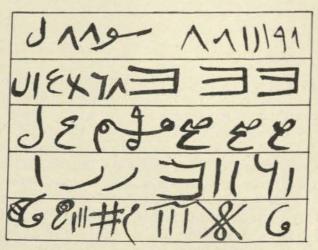


Fig. 28

a strange and curious script is seen. This same curious seal is repeated three times in one and the same hidjāb of my collection. The first seal is followed by the words: توكلوا يا خدام هذه الاسماء الريانية بمنع الضرر والاذبة عن هذه (ا) الجسد الانسانية. "Be responsible, ye servants of these lordly names, and prevent injury and mischief from befalling this human body". This text leads one to think that the preceding seal contains names of the Almighty or of some heavenly supernatural powers. But the inscription after the second seal, which seal is a true copy of the first, leads the student to change his opinion. It reads الجب ياميمون "Answer, O Meimūn", and one is led to think that the seal contains the name of this demon.

²⁰⁷ Al-djawāhiru_l-lammā^cah fī tashīri mulūki 208 l-djinni fil-waqti was-sā^cah, p. 11.

It is to be noted that a comparison of the new edition of Būnī with older ones reveals fundamental differences in many of the prescribed talismans. These differences comprise numbers, letters, the socalled "lunette" signs as well as the external form and composition of talismans. On no account could they be accounted for exclusively by errors in copying the original text, for, first they are too numerous to be explained in this way, and secondly they comprise figures where no mistake in copying should be expected. The two following lunette talismans taken from the same paragraph of two different editions of Būnī may serve as an illustration (fig. 29). The two talismans are prescribed for the same ailment. The first

Fig. 29

comes from the edition 1290 H. (= A.D. 1873-4, vol. II, p. 76) while the second is a copy from the edition 1347 H. (= A.D. 1927-8 vol. II, p. 72) (209).

These changes are a decisive proof that the editors of this book did not believe in the expounded supernatural powers of such talismans, else they would not have been so negligent in substituting for well approved and original formulae new ones with no proof of their action. It is further curious that the editors of the later edition give no explanation whatsoever for the changes and no one of the hundreds of sels and magicians who make daily use of this book has ever called attention to these changes. Thus one is forced to the conclusion that most of these signs and figures are in the first place the result of imagination or of blindly copying strange alphabets uncomprehensible to the copyist which he unknowingly changed radically. But as long as such signs act on the reader in a mysterious way they have fulfilled their purpose. It is characteristic that Mohammedan works on magic have also in this respect borrowed from Judaism (210).

The seven signs assigned to the seven days and the seven planets are well known in magic (fig. 30,a) and are to be found in many written talismans. They are supposed to be the seals of different prophets and represent, when placed



²⁰⁹ Some other irregularities are: vol. II, p. 88 of the new edition gives a 7 x 10 squares seal; the old edition, on the other hand, has an 8 x 10 square seal. The next two seals on the same page have been replaced in the new edition

by completely different ones. The numbers placed in the hātim on page 86 (old edition, II) differ from those of the new edition (II, 81).

²¹⁰ S.M. Zwemer, The Influence of Animism on Islam, p. 255.

together, the mysterious name and seal of the Almighty (211). Their arrangement in seals differs in different books (212). At times lunette figures are placed in between the signs (213). The star is described in books (214) as a pentagram, hātim humāsī,

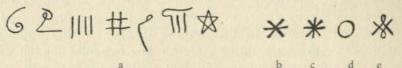


Fig. 30

but we as often find a hexagram. This last is believed by Mohammedans to be the sign of king Solomon, while the Jews call it the shield of king David (215). In an eight-sided tin māskeh where the seven signs are engraved in a primitive manner the star is represented (as seen in fig. 30,b) six-pointed; only one representation was eight-pointed (fig. 30,c). In some books I found it represented as a circle (fig. 30,d). In a hand written hidjab, the hatim of which was given above, the star was given as seen in fig. 29,e (216). Talmasanī gives the sign + for the ladder (217). It would lead us beyond the scope of this treatise to go more fully into the description of these signs, especially as Winkler (218) has lately made a thorough study of the same (219). Attention should be called to the fact that the lists of the seven days with the corresponding signs, letters, names of God, planets, good and bad supernatural powers which are given by Doutté (220) and Winkler are practically never found in written talismans carried by patients, although they are found in some books on magic. They must be regarded in first place as a key to guide the magician to know which angel to call upon, which letters, signs, names of God to write and which planets to use while preparing a talisman for a patient, in order to exert the necessary power on certain evil spirits. It is a mistake to regard this combination of 7 x 7 objects as a magic seal believed to possess supernatural powers and used as an amulet (221). The following list gives the days of the week with the angels, demons, planets, metals, words, letters, characters, prophets and minerals belonging to each day. It is borrowed from the pamphlet sirru l-) asrar fi istihdari l-djinni wasarfi_l-ummar. Other authors differ in some respects. This combination is given to help in a better analysis and understanding of talismans.

²¹¹ Aberglaube, p. 112.

²¹² See examples given by Doutté, pp. 154, 156.

²¹³ This is clearly seen in the old editions of es-sab(uhūd es-sulaimāniyeh.

²¹⁴ Būnī, I, 84.

²¹⁵ Doutté, p. 166, claims that Jews and Mohammedans regard the hexagram as the seal of Solomon.

²¹⁶ See also Winkler, pp. 115, 116.

²¹⁷ p. 75.

²¹⁸ Siegel und Charaktere in der muh. Zauberei, p. 116; Doutté, 155.

²¹⁹ Aberglaube, p. 112, 113; JPOS, XVI, pp. 94 ff.

²²⁰ Page 154.

²²¹ E. Grefe, Encycl. of Islam, I, 992-993, describes also this combination as an amulet.

Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Angels	Röqīārīl	Djubrāvil	Samsamāvil	Mīkāvīl	Sarafā'īl	(Anīā)īl	Kasfīāʾīl
)jinn (222)	Mudhib	Murrah	Ahmar	Barqan	Šamhūriš	Abiad	Meimūn
lanet	Sun	Moon	Mars	Mercury	Jupiter	Venus	Saturn
etters (223)	ف	2	ش	ث	ظ	ż	i
Vames of God (223)	فرد	جبار	شكور	ثابت	ظهير	خبير	ذكي
Sex (224)	mascul.(225)	fem. (225)	mascul.	mascul. with men, fem. with women		femin.	mascul.
Charac-	hot and	cold and	hot and dry	varying	hot and moist	cold and dry	cold and
er (226) Minerals	gold	silver	iron (227)	mercury	tin	red copper (228)	plumb
			Solomor	n Jacob	Adam	Muḥammad	Moses
Prophet (229	Jesus	David		2nd	6th	3rd	7th
Heaven (230) 4th	Ist	5th	2110			

Beside the seal with the seven signs described above and which represents the Holy Name, there is also a hātimu ś-šarr (231), "the seal of evil". which is represented by the signs U119999U. The U is also written as Y. The old edition of Būnī gives it as Y. Sometimes three q take the place of 4. One rarely meets with all these signs written together, and they should not be confounded with the letters which appear repeatedly in the basmalah (282). Beside these signs there are some which have not yet been deciphered.

- Er-Rahawi, p. 26, gives other names. 222
- Winkler and Doutté have a slightly different order. Canaan, Aberglaube, 223 gives the order, as it is here.
- This is copied from Rahawi el-lu lu u_lmanzum fi. i-talāsimi wan-nudjum.
- It is curious that the sun is regarded as masculin and moon as female; although every other indication and folkloristic idea teaches the contrary.
- Copied from Abī Macsar. 226
- Abi Macsar assigns copper. 227
- Here Abī Ma'sar puts iron. 228
- See Doutté, 187. 229
- The seven signs have been omitted. 230
- Winkler, Siegel und Charaktere, p. 77; 231 Spoer, Arabic Magic Medicinal Bowls, JAOS, LV, p. 241. Būnī, I, 82.
- 232 Canaan, JPOS, pp. 97 ff.

They are made of irregular lines running in every direction, as well as cryptographic signs of no meaning. Such unintelligible scratches and signs are found both on metal amulets, and in written talismans.

On fear cups and occassionally on metal mawāsik, some or all representations of the twelve signs of the zodiac are engraved. At times twelve circles with magic formulae or Qoranic verses take the place of the twelve figures. The representation of sun and moon are the only figures of the planets which may also be found. They are usually represented as two human faces. It has been possible to distinguish the one as a male and the other as a female face, or figure. The sun is at times represented as an eight or many-pointed (283) star, and the moon as a crescent (284). Near the figure representing the sun one finds at times the word العبل fire; and near that of the moon the word العبل (al-idjil), the calf. En-nār refers, as has been shown elsewhere), to the sun, and el-idjil to the moon. This word should not be confounded with العبل should not be confounded with العبل الساعة should not be confounded with العبل العبل العبل الساعة should not be confounded with العبل العبل الساعة should not be confounded with العبل الع

Astrological bodies have played an important rôle in the life of all nations (235) since oldest times. The most important heavenly bodies were the seven planets and the 12 constellations of the zodiac. We find the representation of the moon in all its phases carried as a protection. The crescent predominates also in these unwritten amulets. Even in the daily speech of the Orientals one meets continuously with references to the heavenly bodies (236).

True poison cups show also the representations of a lion, a serpent, a scorpion and two fighting dragons whose bodies are interlaced. The serpent and the scorpion are also seen in some printed hidjābāt, esp. in es-sabe uhūd es-suleimāniyeh and in hirz el-ghassāleh. Poison cups and such printed talismans say clearly that they cure every bitten person (237). On a silver plate, which used to be carried by a Bedouin sāh on his arms two lions are also represented (238). I have never seen lion representations on printed hudjub.

²⁵³ In a guilded māskeh of my collection the sun was represented as a star with

²³⁴ In the time of Gnostics the crescent and the full moon were also used as amulets, Budge, 204.

²³⁵ Is. 318; Judg. 826.

²³⁶ According to Talmasānī, p. 59, the moon has several names which are used in magic. Some are līāhīm, līālghō, līāfūr, līārōs, līārōs, līārōs, līārōs, līāsals. Note that

every name begins with $n\bar{a} \ U$. I have never seen these names in written talismans.

²³⁷ Aberglaube, p. 67. An analysis of such inscriptions on poison cups has been given in JPOS, XVI, pp. 104 ff. See also M.G. Wiet, Catalogue Général du Musée Arabe du Cairo, Objets en Cuivre.

²³⁸ Renaud, Monuments arabes, persans et turcs, II, 337 describes the animal as a dog.

At times an ark, a bird or some other object is pictured by the intricate writing of the text. Thus Zwemer (239) describes a talisman of this sort with the words: "In true Arabic fashion the drawing ..., hulk, master and sails is made of arabesques, i.e. Arabic quotations from the Qoran with letters lengthened or distorted in order to form the outline of the ship." In the same way names of God, verses etc. are written in a beautiful arabesque style. They are not always easy to decipher.

Other representations are the hand, the sword Du J-Fiqar, the muhallafatu n-nabi, the Dome of the Rock, the Kacbah. etc. The hand plays an important rôle in popular medicine throughout the Orient. In ancient times it was also esteemed as an amulet. There are glass, mother-of-pearl and metal hands which are carried by patients, especially by children, as a protection against the evil eye. I did possess a hand made of Ramadan bread of es-self Abu Madian (240) and which was hung over the cradle of a child. Representations of the hand are painted on the outer surface of door lintels and jambs. At times it is even carved in the stone. More seldom it is painted on the inner walls of houses and magams (241). Even in the embroidery of many districts of Palestine the hand is taken as a motive. The Shī'a sēhs interpret the five fingers of the hand as standing for the five members of the Mohammedan holy family (s. above). The Mohammedans believe that such a representation stands for the hand of Fatmeh, the Christians for that of St. Mary and the Jews believe it is the hand of God. I have not seen the representation of the hand in a written hidjab. But talismans manufactured by \$50 is, especially those of important mosques, show it freely. Thus I possess several talismans sealed with hand-seal impressions. These talismans show beside the hand figures representing the sword du J-Fiqar, a balance and simply or elaborately finished circular seals. The metal seals with which the above named impressions were made, are the property of šēhs. Every šěh endeavoured to produce better seals; and thus the student meets with hands, swords, circular seals, etc. of different sizes, execution and containing more or less different texts. A copper seal of the hand in my collection has been already described on page 76. All seal representations are filled with writings. Beside those described on pages 88 we find the following: the Verse of the Throne, the Mohammedan creed, الا اله الا الله الا الله الا الله على الله الا On . يا كريم الاحسان يا الله يا رحمن يا رحيم يا حنان يا منان يا سلطان One hand had . رسول الله the swords which are also seen in the sabe cultude es-suleimaniyeh and in hirz elghassaleh we find الا على ولا سيف الا ذو الفقار This sword, often represented as two-pointed and which belonged to Alī ibn abī Ṭālib, derives its name, du J-Fiqār, from the undulations on its blade, which are said to have resembled the vertebrae

²³⁹ Chinese Amulet, The Moslem World, XXV,

²⁴⁰ Aberglaube, p. 86.

²⁴¹ Canaan, Mohammedan Saints and Sanctuaries, p. 33.

²⁴² is often written wrongly is.

of the spine. Others believe that this sword belonged originally to el-ʿĀṣī bin Munabbeh who was killed in the battle of Badr. The prophet then took possession of it (248). Seal No. 60 of Hammer-Purgstall shows this sword and gives the name ʿĀlī.

A round seal with ما شاء الله in its centre has the seven names of ahlu l-kahf with the name of their dog surrounding the central inscription. These names were executed in a beautiful octahedron arabesque seal like that described on page 89 and fig. 6. There are two round seals (one 6.5 cm in diameter and the other 6.1 cm), each with a balance. One has a crooked line designated as the other has a straight line with the two ends of a crescent touching, هذا صراط it at about its end. Here we read the word . This seal has also the inscriptions: 1. المقدس اراد ان ينظر بقعة من بقاع الجنة فلينظر الى بيت المقدس, "He, may peace be upon him, said if anybody wishes to see a spot of heaven let him behold the Holy City" (244). 2. ألسيد احمد الشريف اشحادة . Another round seal, 9.5 cm in diameter, has the Verse of the Throne written around the periphery. The centre is divided by nine lines. The upper three lines contain letters, the meaning of which I was unable to decipher. The 4th, 5th, 6th, 7th lines give the inscription The eighth line . قال رسول الله صلى الله عليه وسلم صخرة بيت المقدس من الجنة صدق رسول الله has again letters and the ninth gives the signs of "the seal of God". The hexagram which is omitted in this line is found in the centre of the third line.

The most important of all seals are two larger ones showing in the centre an octahedron representing the Dome of the Rock. The octahedron is surrounded in both seals by a square and this by a number of smaller circles. The larger seal shows 12, the smaller one only 11 such circles. One of the eleven has an eight-pointed star, probably a representation of the sun. All these smaller circles are filled with Qoranic verses. Around the periphery of each of these two rows of circles is a circular script of the first verse of the 17th sūrah. The larger of these two is 21 cm. in diameter, the square is 8.5 x 8.5 cm. and the diamater of the octahedron is 5 cm. The measurements of the smaller seal are: the diameter of the whole seal is 16 cm; of the square 7 x 7 cm. and of the octahedron 3,5 cm. In the centre of the octahedron the representation of the Holy Rock is seen with the inscription qadamu_n-nabī (the foot imprint of the prophet) and hadjar sard (a stone of luck) on the larger seal and only qadamu_n-nabī on the smaller one. Outside the plan of the Mosque some of the holy places are indicated: mahkamat Dāhūd, el-manbar.

On some printed talismans (245), on metal cases, as well as on some idjāzāt (246) the student may see the representation of one or more minarets with or without the

1FALIBRAN

²⁴³ There are still other traditions, da iratu_l-ma arif, VIII, 410.

²⁴⁴ A hadīt invented by the Omayyads.

²⁴⁵ As in es-sabe uhud es-suleimaniyah, hirz

el-ghassāleh.

²⁴⁶ Idjāzāt are written certificates given by sēls of some derwīs order to their followers.

crescent. Other representations on metal cases are palm trees, the hexagram, the sun, the moon and flowers. While the latter have only a decorative purpose the others play an important rôle in popular medicine. The palm tree is regarded by the Arabs as the tree of life. Palm branches are carried in funeral processions. They are stuck on the grave and painted in mosques, houses and on the grave (247).

On Christian metal cases we find, as a rule, representations of St. Mary, with or without the child Christ, St. George (248) fighting with the dragon, the

It may be stated at this point that Sunni Mohammedans, or traditionalists, employ only some of the figures described above, while the Shīca, or "free thinkers",

adopt more or less all of them (250).

We may now turn to the description of muhallafātu_n-nabī (251). The printed part of this talisman measures 50 x 35 cms. It begins: "This talisman contains the beautiful names of God, the Verse of the Throne, the seven saving Verses, muhallafātu_n-nabī-may peace and blessings be upon him-his names, the names of ahl Badr, the prayer of my lord Abdu_l-Qader el-Djīlanī, a prayer for dispersing difficulties and other things suitable for protecting against devils". On the periphery three rows of inscriptions encircle a central part which is divided into four fields. The upper one (fig. 32) contains 3 large and 14 smaller circles. الله - محمد - ابو بكر - عمر - عثمان - على - طلحة : The small circles contain the names The large middle . الزبير - عبد الرحمن - عامر بن الجراح - حسن - حسين - سعد - سعيد circle contains sūrah 112 in beautiful arabesques surrounding the words in which are written in the centre of an eight-rayed star. The right circle contains sūrah 1156 and 2960, the left one sūrah 352 and 398. Two semicircles in this part contain the inscriptions ماشا الله كان and ماشا الله كان اله الا الله محد رسول الله عمد رسول الله The second field (see fig. 32) is taken up mostly by قبل حسى الله عليه يتوكل المتوكلون the figure of a sword which is two-pointed. Above this one sees the words This field has four small circles and two. Ye to this field has four small circles and two semicircles. The latter bear the inscriptions ما شاء الله and يالله Y. The four عليه توكلت واليه انيب - وما توفيق الا بالله - سيدنا علي كرم الله وجهه small circles are filled with

Canaan, Plantlore etc. JPOS, VIII, pp. 152 ff.

It is a very old custom to carry figures of deities as amulets; Reallexicon der 248 Vorgeschichte, s. v. Amulet. Gen. 31, 19; Judg. 18, 24; I Sam. 19, 13.

Since the beginning of the Vth century the cross is regarded as a powerful 249

amulet. Realencycl. für protes. Theologie und Kirche, I, s. v. Amulet.

See also Budge, 67. 250

هـذه تحويطة مشتملة عـلى اسمـا. الله الحـنى وايات الكرسي والسبع آيات المنجيات ومخلفات النبي عليه الصلاة والسلام واسمائه واسما اهل بدر ودعا سيدي عبد القادر الجيلاني ودعــا. لتفريج الكـروب وغير ذلك من الاشيا. النافعة للحفظ من الشياطين.

— The third field gives the pictures of muhallafātu n-nabī with their names. They are: a Qor ān, a rosary (252), a matress (253), a carpet (254), a stick, a shirt, a spear, a tooth pick, a cup, a mule (255), a water pitcher (256), two date trees, a collyrium bottle, a ring, a pair of shoe- (257), a helmet (258), a handmill (259), a crown, a sword, a coat, a comb (260), two flags, and a



Fig. 32

pulpit. The lowest field contains two large and six small circles. In the right large circle the muhallafāt are named again. This list, which is written in

²⁵² The second list of muhallafātu_n-nabī, given in the fourth field, mentions two rosaries. The differences between the two lists are given in the following notes.

²⁵³ Three matresses.

²⁵⁴ Two carpets.

²⁵⁵ The mule had a white colour and was called Duldul.

²⁵⁶ This object is repeated twice.

²⁵⁷ Mentions only one pair.

²⁵⁸ Mighfar (mighfariyeh) means also the head dress worn below the helmet.

²⁵⁹ It is written of constead of .

[.]طراق Called also

This talisman has been described in detail to prove the fact underlying most talismans, which is important for the understanding of the composition of most hudjub. The Oriental tries to combine in one and the same amulet several "approved" forces in order to assure himself of the benefit. There are of course simple amulets which contain only one type. But the rule is to call upon several supernatural powers in as many ways as possible. This idea goes so far that Mohammedans wear at times amulets which contain beside Arabic invocations also Hebrew words written in Hebrew. Such amulets have been described by the present writer elsewhere (262). I possess a certificate which used to be issued by some 3ehs of the Dome of the Rock to Mohammedan pilgrims visiting Jerusalem. It contains, beside some invocations and the hadit about Jerusalem being a spot of Paradise (see above), a list of Mohammedan holy places which a pious Moslem should visit while in Palestine. This certificate is carried also as a protective amulet. On each perpendicular side of the Arabic text there are five seals of Jewish holy sites with their names in Hebrew. This certificate used to be issued long before the war, when Jewish influence in Palestine was still very negligeable. The Jewish sanctuaries pictured in this amulet are: the tombs of the kings, the tomb of Rachel, two pictures showing the mosque of Hebron (the cave of Machpelah), Mizpa Samuel, the tomb of Absalom, Mount Zion and the Wailing Wall. One seal has no inscription and the writing of the last one could not be deciphered. This is another proof of Hebrew cabbalistic influence on Arabic talismans.

Despite the analysis of talismans given in this paper the present writer has to admit that many texts remain obscure and undecipherable. No doubt the greater part of such writings are not based on any scientific or fixed system. Every self has more or less his own peculiarities in writing letters, signs and figures.

TEWFIK CANAAN.

ختمت على نفسى وديني واهلي وعلى كل شي اعطانيه 261 ربي بخاتم الله المنبع البذي ختم به اقطار السموات . والارض

²⁶² Canaan, The Curse in Palestinian Folklore, JPOS, XV, p. 243.