COFFEE CUP HOLDERS “АЗRUF” MADE OF BRASS
“AN ARCHAEOLOGICAL AND ARTISTIC STUDY”

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ABSTRACT
Cup holders (АЗruf) were important utensils used for coffee in Egypt and other parts of the Islamic world especially during the 13th (AH) / 19th (AD) century. This paper aims to study seven brass cup holders (АЗruf) from Al-Ashmunein storehouse in Mallawi town - Minia governorate - Egypt. These cup holders were not previously published; this is the first time they will be studied and published. This study includes a discussion of the term (АЗrf) and an explanation of the relationship between this term generally used in the past and the term (АЗrf), which means a cup holder. This study highlights design, motifs, and some functional and aesthetic values of these cup holders. Through some archaeological, historical and cultural evidence, this study will date these cup holders (АЗruf) and determine their provenance.

KEYWORDS
Cup holder - ڑrf - Utensils - Design - Decoration

INTRODUCTION
Coffee was one of the most important drinks of Egyptians and others in the 13th A.H. (19th) century. Drinking coffee in Egypt in the 13th (AH) / 19th (AD) century included particular customs and traditions. Some travelers and orientalists who have visited Egypt in this period such as G. De Chabrol, Edward W. Lane, etc., talked about coffee, cafés and their tools.
They described and recorded many anecdotes related to these things. Some orientalists such as Ludwig Deutsch drew some paintings containing some coffee utensils (pls. 1-4). A variety of coffee tools were used for cooking, serving, drinking, etc. Cup holders (azruf) were among these tools. There are seven cup holders (azruf) preserved in Al-Ashmunein storehouse; we will study them in the following topics:

Main Data

Type: Coffee Cup Holders (azruf). Location of preservation: Al-Ashmunein storehouse (Hall no. 1 in the small storehouse annexed to the storehouse of Al-Ashmunein); Mallawi town, Minia governorate - Egypt. Register No.: 338. Material: Brass. Industrial and decorative methods: Beating, incision and engraving. Dimensions: Height: 5.8 - 6.1 cm; the largest width: 4.2 - 4.5 cm; the narrowest width: 0.8 - 0.9 cm; base diameter: 2.3 - 2.5 cm; the diameter of the part between the base and the body: 1 cm; mouth diameter: 4.2 - 4.5 cm; base height: 1.2 - 1.3 cm; the height of the part between the base and the body: 0.3 cm; body height: 4.2 - 4.5 cm. Pieces' condition: Good but some parts were damaged.

Discussion

The term (ẓarf). The term (ẓarf) was used in the pre-Islamic period; we found it in the pre-Islamic poetry, for example, a poem of Labid Ibn Rabe'a, during describing the hunting of a wild bull.4

In the Islamic period, the term (ẓarf) was used a lot, Ibn Sīdah in his book al-Mukhaṣṣaṣ, said: “It is called so because wine was fermented in (ẓurūf)”.5 In another mentioned: “…(Ẓarf) in which something is preserved.”6

we can understand from Ibn Manzūr, in his book Lisān al-ʿArab, that (ẓarf) means “vessel” or “any container”; he said: “(Ẓarf) of something is its vessel (its plural is (ẓurūf); (ẓarf) is the vessel for anything, even the ewer is a (ẓarf) regardless of what is in it”.7 According to Lisān al-ʿArab: “Al-Jilf is every (ẓarf) or vessel”.8

The author of Kanz al-fawāʾid fi tanweʿ al-mawāʾid mentioned (ẓurūf), either made of pottery or glass, during his talking about storing grapes, he said: “If you put the grape in a new pottery (ẓarf)”9. During his explanation of the ways for preserving food, he said: “They were put in glass (ẓarf) for the time of need”.10 He, also, said: “Food is put in glass (ẓarf) and vinegar is added to [it]”.11 We understand through his sayings that (ẓarf) – pottery or glass – was a vessel used for storing and preserving food.

Al-Maqrīzī, in his book al-khiṭṭat, referred to the water of the Nile, he said: “Choose for this water in summer the vessels made of ceramic and pottery in month Tobi and stony (ẓurūf)”.12

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3 Lane, The Manners and Customs, 140.
4 Al-Shāyāʾ Moʿjam Lughat Dawāwīn, 143.
5 Ibn Sīdah, Al-Mukhaṣṣaṣ, vol. 3, 123.
6 Ibn Sīdah, Al-Mukhaṣṣaṣ, vol. 1, 396.
7 Ibn Manzūr, Lisān al-ʿArab, vol. 9, 228.
8 Ibn Manzūr, Lisān al-ʿArab, vol. 9, 30.
9 Kanz al-Fawāʾid, 253.
10 Kanz al-Fawāʾid, 263.
11 Kanz al-Fawāʾid, 263.
12 Al-Maqrīzī, Al-Mawāʾid wal-ʾiṭibār, vol. 1, 172.
We can understand from Al-Maqřīzī that stone (zarf) is a vessel used for storage and keeping water.

Al-Qazwīnī, in Āthār al-bilād wa akhbār al-‘ibād, during his talk about the city of Qashan, said: “Tools and (ẓurūf) were carried from Qashan to other countries”.13

In his book, Al-Majmūʿ sharḥ al-muḥadhab, Al-Nawawī said:

“Our companions mentioned about selling margarine in (zarf) many matters, one of which is if margarine or oil, etc., in (zarf), and someone saw and bought a pound or pounds of it, selling shall be correct... The second matter is if someone saw and bought it with its (zarf) by 10 Dirhams, selling shall be correct, whether (zarf) is made of pottery, wood, iron, copper or even leather, and whether they knew their weight or not...”14

Through the previous discussion we notice that the word (zarf) is a general term including several kinds of vessels. There were several materials that were used in manufacturing (aẓruf) such as: pottery, ceramic, glass, wood, stone, iron or copper, etc. There were many uses of (aẓruf) but they were often used for containing, storing or preserving food, drinks or liquids.

But, what is the relationship between the term (zarf) in the past and the term (zarf), which means Coffee Cup Holder? Concerning the Cup Holder (zarf), and its plural is (aẓruf) were known as “Coffee Cup Holders”, it takes the form of a cup and was used for holding bīsha cup (finjān al-bīsha).15

The term Cup (finjān) generally refers to a mug, copper bowls in particular. It is, also, the utensil used for drinking coffee or tea.16

Concerning bīsha cup (finjān al-bīsha), the word (bīsha) is a Persian term that means craft and skill.17 The Bīsha Cup (finjān al-bīsha) is a small cup made accurately without a handle, were used for drinking coffee.18

G. De Chabrol, during his talk about cafés, said: “Cups are placed in small plates, made of brass, similar to vessels made of ceramic, which we know as (the egg zarf), the Arabs call it (zarf)”.19

Edward W. Lane said: “The coffee-cup (called fingān) is small... It is of porcelain or Dutchware, and, being without a handle, is placed within another cup (called zarf)”.20

Reinhart Dozy (1820-1833 AD) defines the term (zarf) with more than one meaning; he said: “(Zarf) is goatskin that is prepared to put liquid inside it. (Zarf) is cowhide that is

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13 Al-Qazwīnī, Āthār al-Bilād, 432-433.
14 Al-Nawawī, Al-Majmūʿ, vol. 9, 386-387.
15 Al-Faramāwī, Buyūt al-Qahwa, 360.
16 Al-Faramāwī, Buyūt al-Qahwa, 294.
17 Sulaymān, ʿṢīl mā Warada fī Tārīkh al-Gabarīṯ, 49.
18 Dahmān, Mo ʾjam al-ʿAlfāz, 40; al-Faramāwī, Buyūt al-Qahwa, 294; Zanāṭī, Mo ʾjam Muṣṭalaḥāt, 71.
19 Chabrol, Dirāsa fī ʿĀdāt wa-Taqālīd Sukkān Misr, 152.
20 Lane, The Manners and Customs, 140.
stitched to be a container (as a goatskin). (Żarf) is a small plate of silver or brass, similar to Chinese porcelain, a cup is placed in it” 21

We can conclude that the two terms are related by the function of containing; either food, drinks or liquids; (żarf) in the general linguistic sense or in a more qualified sense containing another vessel as in the coffee cup holder; for holding bīsha cups. That leads us to conclude that the term (żarf) generally is an ancient term used throughout the ages to carry meaning of a container of sorts, and the term (żarf), which means a coffee cup holder is derived from the ancient term, or in other words, (żarf), a coffee cup holder, is a kind of (ażruf).

Materials

These cup holders (ażruf) were made of brass. Edward W. Lane mentioned that Cup Holders were made of silver or brass according to the circumstances of their owners.22 We can deduce through Lane’s statement that the rich were buying cup holders made of silver while the simple poor were buying cup holders made of brass, which its cost was suitable for their respective economic status. However, generally, cup holders (ażruf) varied from wood, bone, ivory, brass, silver, gold and agate.23

Usage

Some paintings of orientalists, during the 13th - 14th (AH) / 19 - 20th (AD) centuries, depict cup holders used to hold bīsha cups such as the paintings of the orientalist Ludwig Deutsch (1855-1935).24 In his painting “the Chess Game” (1896), we see a dinner chair with coffee utensils on it, they are a brass coffee pot with a long handle and two brass cup holders (ażruf), each of them holding a ceramic bīsha cup. (Pls. 1/2).

Source: [https://www.arageek.com/art/2015/11/04/great-egyptian-architect-portrations.html] (2-5-2017)

21 Dozy, Takmilat al-Maʿājim, vol. 7, 118-119.
22 Lane, The Manners and Customs, 140.
23 Al-Faramawi, Buyūt al-Qahwa, 360-361.
24 Ludwig Deutsch (1855-1935): Austrian artist, graduated from the Academy of Fine Arts in Vienna in 1875, he visited Cairo for the first time in the early eighties of the 19th century, he came a lot to Cairo that was the source of his paintings subject matter until his death in 1935 (AD). Some consider him the major of accurate reality; see: Ramādn, “Ludwig Deutsch”, 68.
In the Smoker painting, by Ludwig Deutsch (1903), we see a dinner chair with coffee utensils on it - a brass coffee pot with a long handle and a brass cup holder (ẓarf) holding a ceramic bīsha cup.25 (Pls. 3/4)

Edward W. Lane (1216-1293 AH / 1801-1876 AD)26, in his book “The Manners and Customs of the Modern Egyptians”, mentioned the function of the cup holder (ẓarf), he said: “The coffee-cup (called fingán)... being without a handle, is placed within another cup (called ẓarf)”.27 This book includes a plate entitled Coffee-Service depicting coffee utensils - a tray holding an ewer between a group of cup holders (azruf) and bīsha cups. There are four utensils, at the front part of the plate, resembling some utensils that are on the tray - a cup holder holding a bīsha cup, a bīsha cup and a cup holder.28 (Fig.1)

We can say, based on the above evidence, that cup holders were used for holding hot bīsha cups (finjān al-bīsha), in order to avoid scalding one's fingers due to the hot coffee.

**Design**

These cup holders (azruf) are very similar however there are, in fact, subtle differences in the dimensions and decorations. Each cup holder consists of a base and body. (Pls. 5-8; Fig. 2).

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25 Ramaḍān, “Ludwig Deutsch”, 69.
26 Edward William Lane (1216 - 1293 AH / 1801 - 1876 AD): English orientalist, visited Egypt three times; the first was in (1825-1828 AD), he mastered Arabic; writing and speaking, and he studied Egypt's affairs, then he returned to England, the second visit to Egypt was in (1833 - 1835 AD), then he returned to England and issued his book the manners and customs of the modern Egyptians, and the third visit to Egypt was in (1842 - 1844 AD). For more about lane, see: Murād, Mo jam ‘Asmā’ al-Mustashriqīn, 989-991.
27 Lane, The Manners and Customs, 140.
28 Lane, The Manners and Customs, 141.
The base is circular from the horizontal projection and conical from the vertical projection, the bottom of the base is wider than the top of it. This conical design of the base facilitates its function to be more efficient, this design makes the base more balanced. (Pls. 5-8).

We can see this design of the base in other examples from Islamic periods, for example, an enameled glass lamp “mishkāh”, from the Mamluk period, 8th (AH)/14th (AD) century, preserved in Louvre Museum in Paris.29

From the outside, the base is rather flat and it becomes more concave and deeper toward the center. This design of the base prevents adhesion to anything being under the cup holder. (Pl. 9). Therefore, the base design features make its performance more efficient.

Between the base and the body there is a relief part decorated with slanted lines. This part seemingly used for two functions, to support the connection between the base and the body and to add an aesthetic value through the variety of shapes; the conical shape at the top of base, the circular shape at the relief part and the conical shape at the lower part of the body.

29 Hasan, Atlas, fig. 751.
The aesthetic value is, also, achieved, through decorating this relief part with slanted lines. (Pl. 10; Fig. 3)

The body of these cup holders is circular from the horizontal projection and conical from the vertical projection, narrow at the bottom and wider toward the top. Bīsha cup's design is similar to the design of the body of the cup holder; this enables the bīsha cup to be balanced inside the cup holder's body. The base of the bīsha cup rests on the lower third of the cup holder's body from inside, and a part of the bīsha cup's body from outside touches the cup holder's body from inside. The sizes of both the hidden part of the bīsha cup inside the body of the cup holder and the apparent part outside the cup holder differ according to the design and dimensions of the cup holder's body and the bīsha cup. (Pls. 11/12; Fig. 1)

These cup holders are relatively small in size and proportionate to the size of the bīsha cup. Regarding the sizes of cup holders (ażruf) and bīsha cups, Lane said: “The coffee-cup (which is called “fingán”) is small; generally holding not quite an ounce and a half of liquid..., is placed within another cup (called “zarf”)..., and, both in shape and size, nearly resembling our egg-cup”.  

The dimensions of these cup holders (ażruf) play an important role in the relationship

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30 See the Dimensions of these cup holders (ażruf) in Main Data.
31 Lane, The Manners and Customs, 140.
32 See the Dimensions of these cup holders (ażruf) in Main Data.
between them and the palm of the hand. The height of the cup holder (ẓarf), generally, is 5.8 - 6.1 cm; this height is less than the height of the palm of the hand. The height of the base is 1.2 - 1.3 cm, and the height of the body is 4.2 - 4.5 cm. If someone wants to hold the cup holder by his palm, the top of his palm will touch the hot bīsha cup, and will therefore subsequently scald his palm. The base, with a height of 1.2 - 1.3 cm, is not appropriate for holding cup holder neither by the palm of the hand nor by the fingertips because of the small size of the base. Thus, the best way to hold the cup holder is from the body by some fingertips.

Decorations

The edge of the base of these cup holders (azruf) is decorated with a band of relief granules so-called “Sassanid pearl beads” (Pl. 13). Sassanid pearl beads are small contiguous or sticking circles making a chain, or used as a frame.33

The base includes a stamp with the word “correct” (Pl. 13). This stamp was common on Islamic metalwork, the word “correct” may refer to the quality of the metal and the weight, and their compliance with specifications after being checked by a competent official to prevent commercial fraud that was happening by mixing valuable metal with less valuable metals or by decreasing the weight.34

The lower two-thirds of the body have no decoration except for two stamps with the word “correct”, and there is an unclear tughra inscription between them. (Pls. 14/15; Fig. 4)

33 About Sassanid pearl beads in Islamic art see: AL-Bāšā, “Dirāsāt fī al-Zakhrafi”, vol. 2, 98; ʿImāra, Al-Tʿirāt al-Sāsāniyya, 152-154; Al-Shikha, Al-Tʿirāt al-Mukhtalifā, 326.
34 ʿAbū-Šāl, Al-Mabkharā, 99-100.
Tughra in Arabic means signature, in Persian it is said nishan. Tughra is a reference to a sign or signature bearing the name of sultan and his titles. It has specific form on the top of the Sultans' decrees to be a clear and distinctive sign which authenticates what has been written.

During the Ottoman period, it was common for owners to record their names and titles along with some religious phrases in the form of tughra. Some scholars called this signature “Tughra Formation” to be different from tughra itself; as it includes some formal elements of tughra.

One of the oldest examples of tughra formations is on a copper candlestick base, preserved in King 'Abd Al-Aziz Library in Medina, dated back to 947 (AH)/1566 (AD), its text is: “Its owner is Sulaymān Pāsha”.

There are many instances were Islamic metalwork bear the stamp that includes the word “correct” with a tughra formation, or two stamps and between them a tughra formation, or these stamps without tughra formation, or we see a tughra formation without stamps. There is an incense burner made of silver painted with gold made in Egypt dated back to the second half of the 13th (AH) / 19th (AD) century preserved in Al-Manial Palace museum in Cairo includes a tughra inside an oval frame which is read: “Muḥammad 'Ali” on each of the base, the body and the cover. Beside the tughra there is a stamp with the word “correct”. On each column of the base there is a stamp with the same word inside a small circular frame.

On each of these cup holders, there is a decorative band of slanted shapes in relief carving resembling olive leaves in two rows; slanting to the right in the upper row and slanting to the left in the lower row. This pattern is repeated on six cup holders, but on the seventh one the shapes slanting to the reverse direction. This is one of the most important differences between some of these cup holders. (Pls. 16/17; Fig. 5)

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35 Marzūq, Al-Funūn al-Zukhrofiyya, 180.
36 Bayūmī, Al-Tughrā’ al-‘Othmāniyya, 12.
37 Al-Ḥārithī, Tuhaf al-‘Awānī, 276.
38 Bayūmī, Al-Tughrā’ al-‘Othmāniyya, 369, 440.
39 Al-Ḥārithī, Tuhaf al-‘Awānī, 276.
40 No. 1230: Ṭūbū-Shāl, Al-Mabkhara, 178-180.
There is another decorative band of floral ornaments - repeated lotus flowers each one of them is above two spiral branches (Pls. 16/17; Fig. 6). Lotus flower is a popular floral motif used by Muslim artisans for ornamentation.

The upper edge of these cup holders is decorated with relief granules so-called “Sassanid pearl beads”, similar to these at the edge of the base. (Pls. 16/17)

**Dating**

In dating these seven cup holders (azruf), I suggest they are from the 13th (AH) / 19th (AD) century based on the evidence below. These cup holders do not include any decorations or inscriptions that confirm dating them back to the pre-Ottoman period, but the tughra inscriptions lead us to date them back to the 10th (AH) / 16th (AD) century or to the next period.

These cup holders resemble some of Islamic metalwork in some features, stamps including the word “correct” with tughra formation, as well as metal incense burners dated back to the second half of the 13th (AH) / 19th (AD) century, for example, two incense burners preserved in Al-Manial Palace Museum in Cairo.

Edward W. Lane, who visited Egypt three times between 1825 and 1844, mentioned in this book (1835–1842) the cup holder (zarf). This book, also, includes a plate entitled “Coffee-Service” showing some coffee utensils as cup holders (azruf) and bīsha cups. (Fig. 1)

Paintings by orientalists of Egypt during the 13th and 14th (AH) / 19th and 20th (AD) centuries, depict cup holders (azruf) used for holding bīsha cups. Examples can be found in the paintings of Ludwig Deutsch (1855-1935), who visited Cairo for the first time in the early eighties of the 19th century and continued to frequently visit Cairo (the main subject matter of his paintings until his death in 1935); *The Chess Game* (1896, Pls. 1/2) and *The Smoker* (1903, Pls. 3/4).

Based on the above evidence, we can date these seven cup holders back to the 13th (AH)/19th (AD) century.

**Provenance**

These cup holders do not include explicit inscriptions that confirm their provenance. In my opinion, they made in Egypt, and I make this deduction based on the evidence below.

These cup holders were found in Egypt, they do not include inlaying with high-priced materials (Pls. 5-8), they can easily be produced locally, and Egypt has a long history with copper craftsmanship, that support our opinion that there is no need to import them.

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41 About Lotus flower in Islamic art see; Hasan, *Al-Funūn al-ʾTrānīyya*, 120; Shāfeʿī, “ Mumasyyizāt al-ʾakshshāb”, 290; AL-Bāshā, ” Dirāsāt fī al-Zakhrafa”, vol. 2, 100; Mešelhi, ʿAdawāt wa-ʾAwāmī al-Matbakh, 249-250; Fehērvāri, *Islamic Metalwork*, pl. 53, n-155; ʿAbd Al-Ḥafīẓ, *Ashghāl al-Maʿādin*, 312-313; AL-Shīkha, *Al-Tḥrāt al-Mukhtalifā*, 302.

42 No. 1230, ʿAbū-Shāl, *Al-Mabkhara*, 178-180.

43 Lane, *The Manners and Customs*, 141.

44 Ramaḍān, “Ludwig Deutsch”, 69.

45 Registries of Al-Ashmunein storehouse mention that these cup holders (azruf) were found in Egypt.
These cup holders do not include any Persian or Turkish inscriptions or indication of being made in Iran, Turkey or any other country (Pls. 5-8).

Orientalists' writings about Egypt mentioned descriptions of cup holders as: “Nearly resembling our egg-cup”, “Made of brass” and “Small in size”\(^\text{46}\), descriptions consistent with these cup holders. In addition, orientalists' paintings of Egypt depict cup holders similar to these cup holders, as mentioned above (Ludwig Deutsch; The Chess Game (Pls. 1/2) and The Smoker (Pls. 3/4).

These cup holders are decorated with the Egyptian lotus flower motif (Pls. 16/17; Fig. 6). Thus, I substantiate my conclusion that these cup holders were made in Egypt.

**Conclusion**

This study of seven cup holders (ażruf) made of brass used for holding bīsha cups preserved in the storehouse of Al-Ashmunein in Mallawi town, Minia governorate, Egypt. This study finds the following results:

- Based on our discussion of the term (żarf), we can find that the term (żarf), meaning a cup holder, derived from the ancient term (żarf), which is a general term which includes many kinds of vessels and containers, and the function of containing was the common denominator between them despite the difference of the content.

- These cup holders have important functional values, in the design of its components– the base and the body, and their relation to the bīsha cups.

- These cup holders include aesthetic values, in the beauty and harmony of the designs and decorations.

- Through deduction and comparison with some archaeological, historical and cultural evidence, we can date these cup holders back to the 13\(^\text{th}\) (AH)/19\(^\text{th}\) (AD) century.

- Through deduction and comparison with some archaeological, historical and cultural evidence, we can conclude that these cup holders were made in Egypt.

\(^{46}\) Chabrol, *Dirāsa fī ʿĀdāt wa-Taqālīd Sukkān Misr*, 152; Lane, *The Manners and Customs*, 140.
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