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(71) Applicant: **Zyxtudio diseño e innovación SL**
46003 Valencia (ES)

(72) Inventor: **Blasco Feo, Vicente**
46003 Valencia (ES)

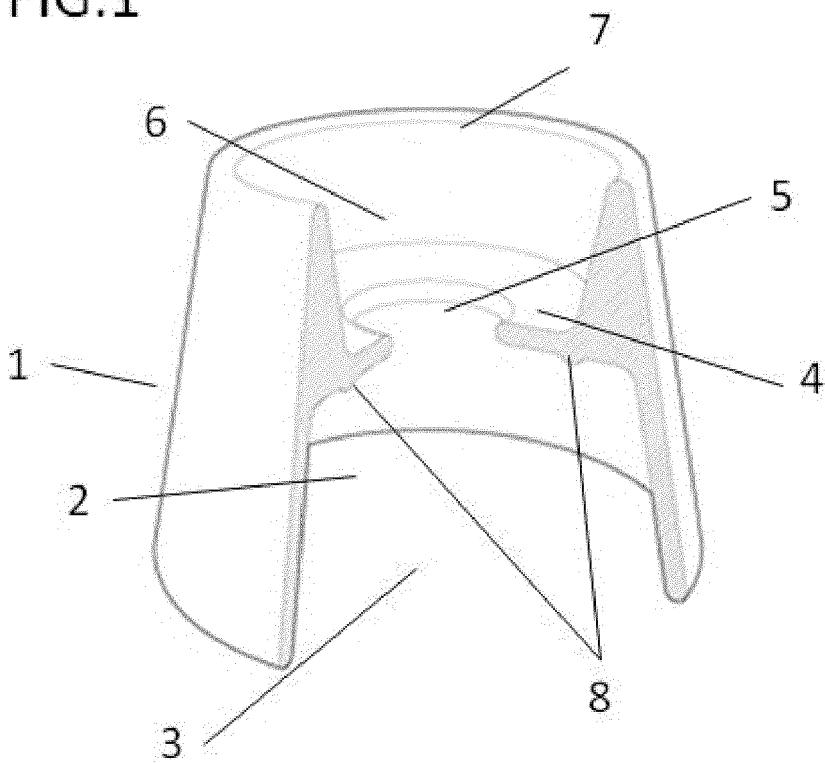
(74) Representative: **Soler Lerma, Santiago**
Vitoria de Lerma Asociados
International Department
C/Poeta Querol nº 1 pta 10
46002 Valencia (ES)

(54) Improved candle holder

(57) Improved candle holder having two candle holders of different size placed opposite one another, comprising a hollow body (1) internally divided into two cavities (2, 6), a greater cavity (2) and a minor cavity (6), wherein each cavity (2, 6) has a minor internal base and

a greater and open external base (3, 7); and a horizontal separation wall (4) with an orifice (5) that connects the two cavities (2, 6) which facilitates extracting a candle after it is used, or can be used to house a conventional elongated candle

FIG.1



Description

[0001] As indicated by its name, the invention relates to an improved candle holder having two open bases, a greater base and a minor base, which face cavities that are suitable for housing a candle, such as a plate-warmer candle, a conventional candle, or a lamp candle, the diameter of which candle can vary depending on the base which at the time of use is in the top position.

[0002] The holder is hollow and has its interior divided into two cavities, each one of which is on the side of one base; the cavities are connected to one another by a central orifice that facilitates extracting the candle after it is used, or can be used to house a conventional elongated candle.

[0003] It belongs to the field of decoration and housewares.

BACKGROUND OF THE INVENTION

[0004] Devices acting as candle holders have been known since immemorial times. There are also references in the patent literature of candle holders suitable for holding candles of different diameters, for which purpose they comprise two bases, an upper and a lower base, which are open and have different diameters such that the candleholder can rest on either one to hold one type of candle or the other.

[0005] An example of this solution is Utility Model ES148287U, which relates to a reversible candleholder comprising a tubular body open on its bases, one of the bases being larger than the other, said body having a number of radial fins to improve its stability. The bases are not connected to one another, so that the candle extraction operations can only be effected by pulling on the same, limiting its use to tall candles and excluding plate-warmer type candles; in any case, a simple extraction cannot be guaranteed, particularly if the candle has been substantially used up.

[0006] There are also references in the market, such as the "two in one" candle holder of designer Oscar Díaz, which can be seen in <http://www.dezeen.com/2011/09/07/duo-by-oscar-diaz-for-doily/>, with reversible supports made of silicone suitable for housing on one of its bases a conventional elongated candle and on the other a plate-warmer candle, extraction of which is simplified by the deformation of the support, which is made possible by its construction in silicone; however, the use of silicone limits its transparency, light effects and other issues that are also meant to be solved.

DESCRIPTION OF THE INVENTION

[0007] To overcome the aforementioned drawbacks and obtain a more versatile candle holder that is also easier to use and to clean, the invention proposes a reversible candle holder comprising a body that can have the shape of a truncated cone, pyramid, tube, or any other

shape having at least two opposite bases, such that said body comprises:

Two cavities of different sizes, each cavity having a minor internal base and a greater external base, said external base being open for the two cavities.

[0008] The greater bases of the two cavities coincide with the bases of the candle holder body.

[0009] A transverse horizontal wall separates the two cavities, which are connected by an orifice in said wall.

[0010] On its face on the side of the greater cavity, said horizontal wall can have elements to aid centring the candle, particularly for plate-warmer type candles. Said elements can consist of a series of lips or protrusions around the central orifice.

[0011] With this configuration the candle holder has great versatility and is easy to clean.

[0012] Regarding its use, the candle holder can be used with plate-warmer candles of different diameters, depending on whether the larger or smaller cavity is offered for use.

[0013] It is also possible to introduce in said cavities the base of large candles or Easter candles, which are held therein, collecting the molten wax in the cavities.

[0014] The orifice present between the central wall that communicates the two cavities has a twofold function, allowing to insert therein a conventional elongated candle, thereby increasing the versatility of the candle holder, and also simplifying the task of eliminating the remains of the candle after it is used, by pushing out the remains from the unused cavity. This facilitates the extraction of the used candles, which is sometimes a difficult task.

BRIEF DESCRIPTION OF THE DRAWINGS

[0015]

FIGURE 1 is a view of the candle holder assembly, showing the main body (1) resting on its greater base, revealing its interior by a cut-away view so that it is possible to distinguish the greater cavity (2), provided with an open greater base (3), the transverse horizontal wall (4), the orifice (5) communicating the greater cavity (2) and the minor cavity (6), and the open minor cavity (7); it also shows the centring lines (8) on the face of the horizontal internal wall (4) on the side of the greater cavity.

FIGURE 2 is a cross-section of the candle holder, resting on its minor base, showing the two cavities, the greater cavity (2) and the minor cavity (6), both of which have a truncated cone shape and are open on their greater bases (3) and (7), and also shows the transverse horizontal wall (4), the orifice (5) and the centring lines (8).

FIGURE 3 shows the outside of the device in two

different positions, in the first of which positions (9) it is resting on the minor base, as in FIGURE 2, and therefore offers for use its greater cavity, while in the second position (10) the device rests on its greater base, as in FIGURE 1, and therefore offers for use its minor cavity. 5

1 **characterised in that** the horizontal wall (4) has, on at least one of its faces, centring elements (8).

DESCRIPTION OF A PREFERRED EMBODIMENT

[0016] An embodiment of the invention is described 10 below. This is not the only possible embodiment and the invention can be executed in several different ways.

[0017] The improved candle holder comprises a hollow body (1) with a truncated cone shape that in turn comprises: 15

A greater cavity (2) open on its greater base (3).

A minor cavity (6) open on its minor base (7). 20

[0018] Between said cavities is a horizontal wall (4) with a central orifice (5) that connects the two cavities. 25

[0019] The face of the central wall that is on the side of the greater cavity has some centring lines (8) formed by a circular lip with a diameter allowing to house in it a plate-warmer candle. The candle holder thus configured is able to house plate-warmer candles of different sizes, depending on which cavity is used, as well as conventional candles due to the orifice (5) provided in the horizontal wall (4), or large candles without any restriction other than the diameter of their internal bases, to prevent compromising its stability. 30

Claims 35

1. IMPROVED CANDLE HOLDER of the type having two candle holders of different sizes placed opposite one another, **characterised in that** it comprises:

1. A hollow body (1) internally divided into two cavities, a greater cavity (2) and a minor cavity (6), wherein each cavity has a minor internal base and a greater and open external base (3) and (7); 45

2. A horizontal separation wall (4) with an orifice (5) that connects the two cavities.

2. IMPROVED CANDLE HOLDER according to claim 1 **characterised in that** the greater bases of each cavity (3) and (7) coincide with the bases of the body (1). 50

3. IMPROVED CANDLE HOLDER according to claim 2 **characterised in that** the bases of the support are parallel to one another. 55

4. IMPROVED CANDLE HOLDER according to claim

FIG.1

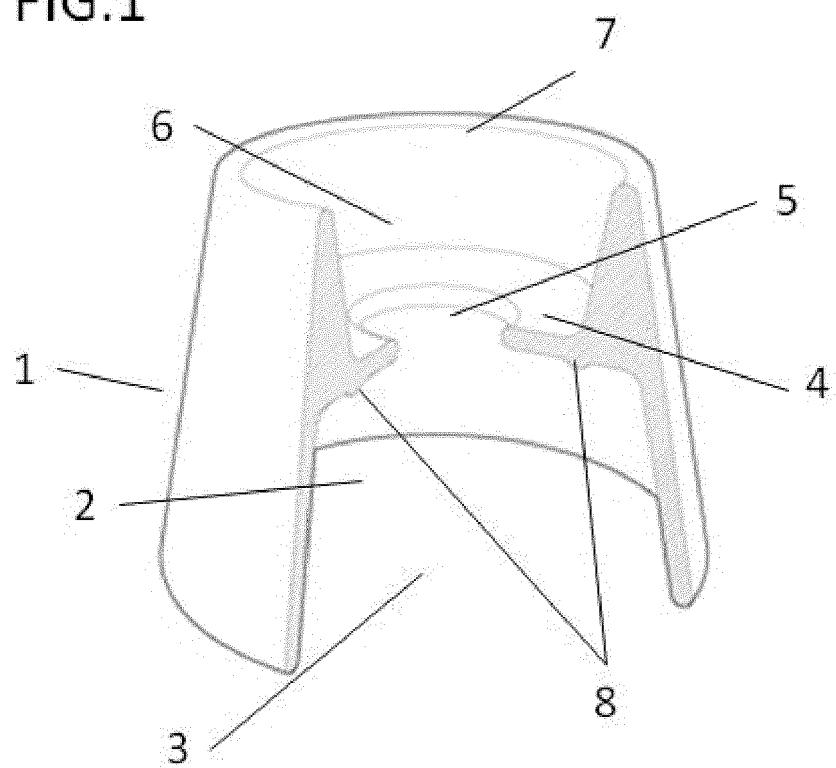


FIG.2

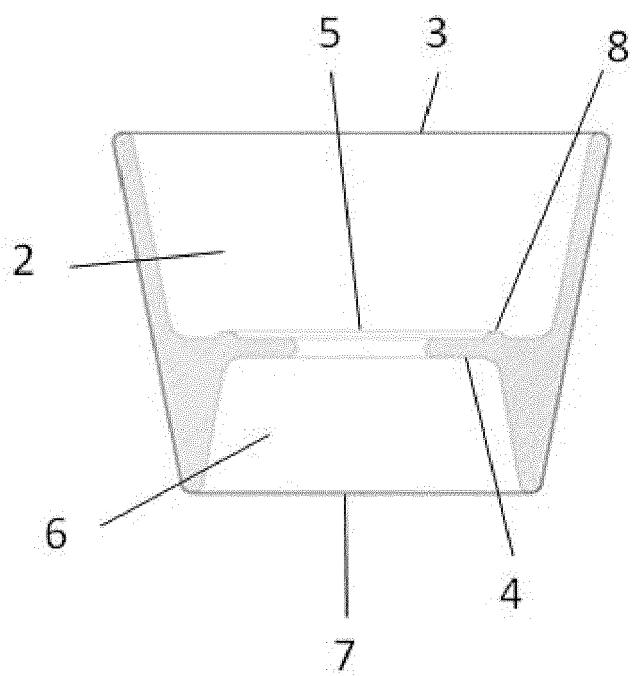
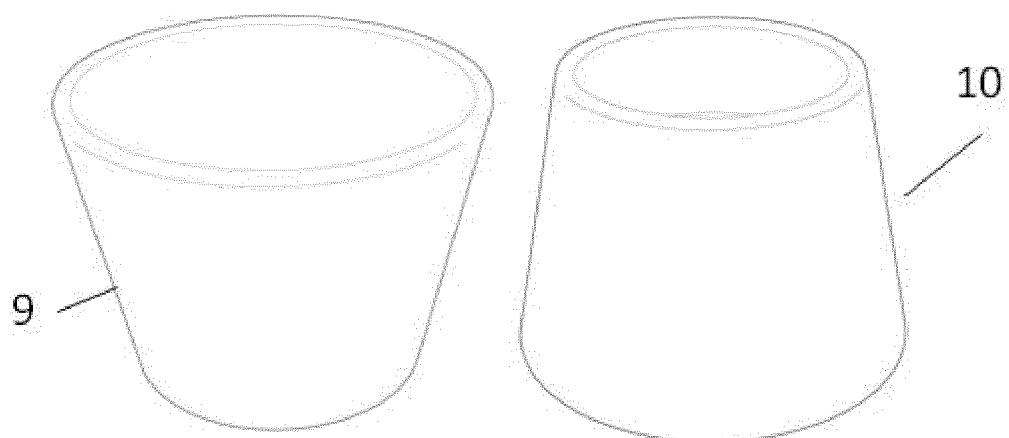


FIG.3





EUROPEAN SEARCH REPORT

Application Number

EP 14 15 1201

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 201 15 092 U1 (INGE HUFNAGEL HERSTELLUNG HAND [DE]) 4 April 2002 (2002-04-04) * page 4, line 7 - page 5, line 18; figure 2 * ----- DE 26 28 768 A1 (ZANKER HELMUT) 29 December 1977 (1977-12-29) * figures 1, 4-8, 19-21 * ----- BE 701 185 A (SCHOUTETEN CARLOS [BE]) 18 December 1967 (1967-12-18) * the whole document * ----- DE 20 2006 001936 U1 (WESTERWAELDER BLUMENTOPFFABRIK [DE]) 6 April 2006 (2006-04-06) * the whole document * ----- US 6 120 283 A (COUSINS MORISON S [US]) 19 September 2000 (2000-09-19) * the whole document * ----- CN 202 511 255 U (NANNING JINYU MEDICAL TESTING INST CO LTD) 31 October 2012 (2012-10-31) * the whole document * -----	1-3 1-4 1-3 1-4 1-4	INV. F21V35/00
			TECHNICAL FIELDS SEARCHED (IPC)
			F21V
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
Munich	11 April 2014		von der Hardt, M
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ON EUROPEAN PATENT APPLICATION NO.

EP 14 15 1201

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

11-04-2014

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	Patent document cited in search report		Publication date		Patent family member(s)		Publication date
	DE 20115092	U1	04-04-2002	NONE			
15	DE 2628768	A1	29-12-1977	NONE			
	BE 701185	A	18-12-1967	BE 701185 A DE 1993903 U		18-12-1967 19-09-1968	
20	DE 202006001936	U1	06-04-2006	NONE			
	US 6120283	A	19-09-2000	CA 2320520 A1 CZ 20003775 A3 EP 1092920 A2 HR P20000682 A2 HU 0003778 A2 PL 343149 A1 US 6120283 A ZA 200005242 A		14-04-2001 15-08-2001 18-04-2001 30-06-2001 28-05-2004 23-04-2001 19-09-2000 19-04-2001	
25	CN 202511255	U	31-10-2012	NONE			
30							
35							
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45							
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55	EPO FORM P0459	For more details about this annex : see Official Journal of the European Patent Office, No. 12/82					

REFERENCES CITED IN THE DESCRIPTION

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Patent documents cited in the description

- ES 148287 U [0005]