

A DEVICE FOR HOLDING ARTICLES

Field of invention

- 5 The present invention relates to a device for holding articles. In particular, but not exclusively, it relates to a device for securely holding articles on a parapet wall.

Background of the Invention

- 10 There have been reported incidents of people being hit by falling objects when entering or exiting buildings. These objects or articles, for example flower pots and incense holders, can pose a danger or pose a safety risk to people and/or property below or near such buildings when they fall from buildings from a substantial height.
- 15 The majority of these articles have fallen due to placing the articles carelessly near or at the edge of the parapet wall. Also, in the case where these articles are hung from ceilings, such articles may fall due to poor installation and/or maintenance of the screws that fasten the articles to the ceilings.
- 20 While it is the homeowner's or occupant's responsibility to ensure that their property is maintained in a proper manner so that they do not pose a danger or hazard to public safety, there is still a need to provide improved safety to prevent such articles from falling from buildings.

25 Summary of the Invention

In accordance with a first preferred aspect, there is provided a device for holding articles, the device comprising:

- 30 (a) a base plate;
- (b) at least one receptacle secured to the base plate; and
- (c) at least one attachment means for securing the base plate to a portion of a parapet railing.

Preferably, the device further comprises at least one holder for holding a candle.

Preferably, the base plate further comprises a peripheral skirt extending upwardly therefrom on three sides thereof, wherein one side is opened for ease of access.

- 5 Preferably, the at least one attachment means for securing the base plate to a portion of a parapet railing is at least one U-shaped bolt cooperatively engaged with a securing bracket. More preferably, the bracket is securely attached to, or integral with, the base plate.
- 10 Preferably, the at least one receptacle is elevated from the base plate by a supporting structure. More preferably, the elevated receptacle is an incense holder.

The present invention provides for a device that can secure articles placed on a parapet along a corridor of a high rise building or balcony.

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Brief Description of the Drawings

- In order that the present invention may be fully understood and readily put into practical effect, there shall now be described by way of non-limitative example only preferred
- 20 embodiments of the present invention, the description being with reference to the accompanying illustrative drawings.

In the drawings:

- 25 Figure 1 is a front view of the device in accordance with a first embodiment;

Figure 2 is a side view of the device shown in Figure 1;

Figure 3 is a front view of the device in accordance with a second embodiment;

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Figure 4 is a side view of the device shown in Figure 3;

Figure 5 is a front view of the device in accordance with a third embodiment; and

Figure 6 is a side view of the device shown in Figure 5.

Detailed Description of the Preferred Embodiments

5 Referring to the accompanying drawings, Figure 1 shows a device 10 comprising a base plate 20 with a peripheral skirt 25 extending upwardly therefrom on three sides thereof, a receptacle 30 for holding incense such as joss sticks 35 and a pair of candle sticks 40 for holding candles. The skirt 25 leaves one open side 27 for ease of access. The receptacle 30 may be filled with ash so that the bottom ends of the joss sticks 35 may be
 10 pushed into the ash. The receptacle 30 is secured to a supporting structure 50 which, in turn, is secured to the base plate 20. The candle sticks 40 are secured to each side of the base plate 20.

The supporting structure 50 and the candle sticks 40 may be secured to the base plate
 15 20 by adhesives, welding, screws, or rivets or by any other means known in the art for securing the articles together. Likewise, the receptacle 30 may be secured to the supporting structure 50 by adhesives, welding, screws or rivets.

The supporting structure 50 may be arcuate with each end of the arc secured to the
 20 base plate 20. The receptacle 30 is placed at the highest point of the arcuate supporting structure 50 and secured to the structure 50 by means known in the art such as by adhesives, welding, screws, or rivets.

Referring to Figure 2, the base plate 20 may be secured to the railing 55 of the parapet
 25 by U-shaped bolts 60, threaded at the two ends 65. Nuts 69 cooperatively engage the U-shaped bolts 60 with a securing bracket 67 securely attached to, or integral with, base plate 20 and depending therefrom. The bracket 67 may be L- or U-shaped. The bracket 67 is along a part or all of two opposite ends of base plate 20.

30 The base plate 20, supporting structure 50, U-shaped bolts 60, nuts 69 and bracket 67 may be made of stainless steel or coated with zinc to prevent corrosion.

Figures 3 to 6 show two other embodiments of the invention.

Referring to Figures 3 and 4, the supporting structure 50 may comprise two arcuate rods; one end of the rod is secured to a candle stick 40 and the opposite end is secured to the receptacle 30. The base plate 20 is secured to the railing of the parapet by bolts and nuts that are secured to a metal plate 70.

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Referring to Figures 5 and 6, the supporting structure 50 is secured to the middle of the base plate. The supporting structure 50 may comprise of two rods spaced apart for securing the receptacle 30 (as shown in Figure 5). One end of the rod is secured to the base plate 20. The opposite end of the rods is secured to the receptacle 30. The base
10 plate 20 is secured to the railing of the parapet by bolts and nuts that are secured to a metal plate 70.

In all the embodiments of the invention, the receptacle 30 may be secured to the supporting structure 50 by means known in the art such as by adhesives, welding,
15 screws, or rivets. Similarly, the supporting structure 50 may be secured to the base plate 20 by means known in the art such as by adhesives, welding, screws, or rivets.

Whilst there has been described in the foregoing description preferred embodiments of the present invention, it will be understood by those skilled in the technology concerned
20 that many variations or modifications in details of design or construction may be made without departing from the present invention.

CLAIMS

1. A device for holding articles, the device comprising:
 - (a) a base plate;
 - 5 (b) at least one receptacle secured to the base plate; and
 - (c) at least one attachment means for securing the base plate to a portion of a parapet railing.
- 10 2. A device of claim 1 further comprising at least one holder for holding a candle.
3. A device according to any of the preceding claims further comprising a peripheral skirt extending upwardly on three sides of the base plate, wherein one side is opened for ease of access.
- 15 4. A device according to any one of the preceding claims wherein the at least one attachment means is at least one U-shaped bolt cooperatively engaged with a securing bracket.
- 20 5. A device according to claim 4 wherein the bracket is securely attached to, or integral with, the base plate.
6. A device according to any one of the preceding claims wherein the at least one receptacle is elevated from the base plate by a supporting structure.
- 25 7. A device according to claim 6 wherein the elevated receptacle is an incense holder.