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BRACE OR BRACKET FOR THE SUPPORT OF CROCKERY,
GLASSWARE, KITCHEN UTENSILS, AND THE LIKE
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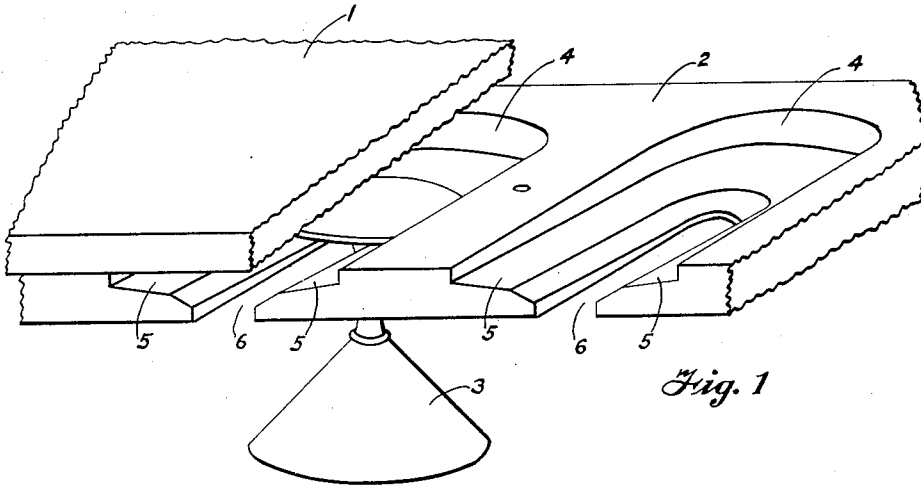


Fig. 1

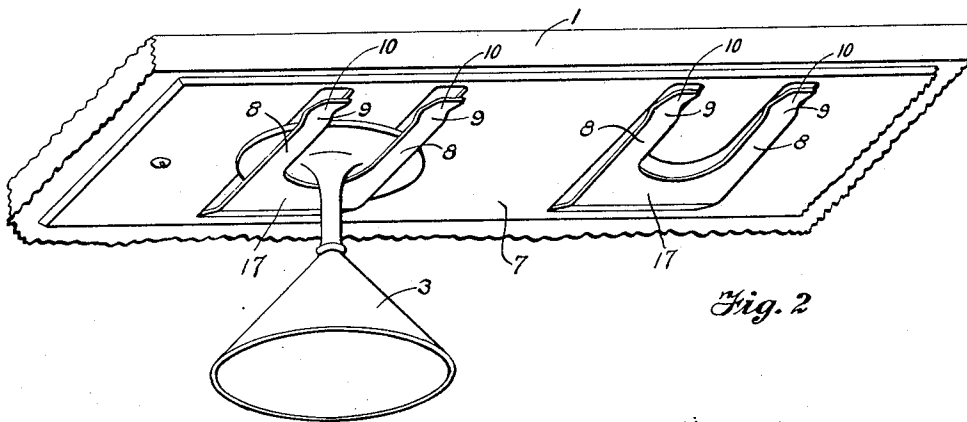


Fig. 2

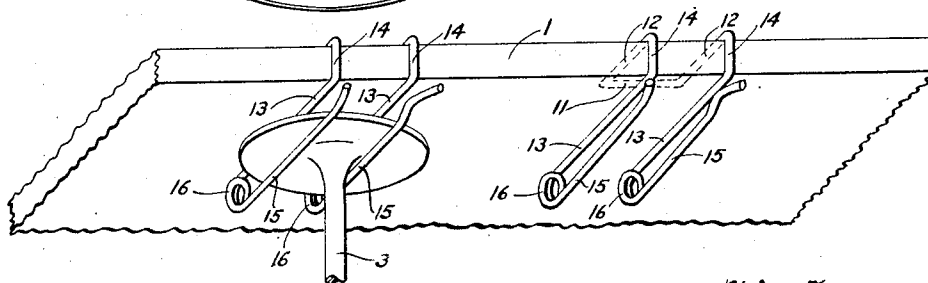


Fig. 3

WITNESSES

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BRACE OR BRACKET FOR THE SUPPORT
OF CROCKERY, GLASSWARE, KITCHEN
UTENSILS, AND THE LIKE

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2 Claims. (Cl. 248—23)

The object of my invention is to provide a device which will hold such articles in a secure position on or against the undersurfaces of shelves, tables, etc. so that this space which is ordinarily unused may be turned to advantage, that the articles so supported may be kept clear of the upper surfaces upon which dust is likely to settle and thus avoid becoming contaminated by contact therewith, also that the upper surfaces of said shelves etc. may be utilized for other articles.

In accordance with the present invention, use is made of a pair of rigid or semi-rigid arms arranged in fork-like fashion, or a group of such pairs on a common bed-plate, secured to the underside of a shelf either by screws, clamps or other appropriate means. These arms are so positioned under the shelf as to present their free ends toward the front edge thereof, though in certain cases where the shelf is very deep and where shelf edgings of wood, oilcloth, etc. make installation of the article from the front difficult, the free ends may extend toward the rear or wall side of the shelf.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claims.

In the accompanying drawing, in which is shown one of the various possible illustrative embodiments of this invention,

Fig. 1 is an isometric drawing viewing one form of the device from above, supporting a piece of glassware;

Fig. 2 is an isometric drawing viewing a form of the device from below; and

Fig. 3 is an isometric drawing viewing another form of the device from below.

Referring now to the drawing, in Fig. 1, 1 represents a section of a shelf to which is affixed a base or bed-plate 2 having a cutout or cutouts appropriately designed for the reception of articles to be supported as a stem-glass 3. Though the drawing shows the glass inverted it is perfectly feasible to hold the glass in an upright position by utilizing a differently shaped cutout in base 2.

The cutout consists of a vertical wall 4, U-shaped in plan view with the open end positioned as previously described, a horizontal return 5 from said vertical wall which is in effect an arm upon which the article is to repose. This return has a downward slope away from the open end

and toward the closed end from which the glass cannot fall.

Fig. 2 represents a section of a shelf 1 having affixed to its under side a device consisting of a metal bed-plate 7 from which are pressed two pairs of arms 8, one pair supporting a stem-glass 3. The arms 8 are semi-rigid by virtue of their being made of springy metal.

The arms 8 are positioned somewhat below the bed-plate 7 and are normally in approximately horizontal position though the free ends are slightly higher than the secured ends in practice. The free ends are shown to have a double bend near their extremities, the first bend from the horizontal section of the arms 8 is diagonally upward, numbered 9, and purposes to act as a stop to prevent the article in repose from slipping out, then there is another bend 10 which is inclined diagonally downward and acts to facilitate the entrance of the article into its proper position between the arms 8 and the bed-plate 7. A curved extension 17 of the arms 8 acts as a stop. In practice the arms 8 are made long enough and spaced far enough apart to receive the largest ordinary stem-glass base and stem and the stop 17 is positioned slightly posterior of the mid-point so that taking into account the radius of the stem of the glass the glass will be positioned approximately midway between the fixed and the free ends of the arms 8 irrespective of the size of the base of the glass.

Though the drawing shows the two sets of arms 8 ganged on a common base it is evident that they may be individual units separately affixed to the shelf by screws, clamps, etc.

Fig. 3 represents another form of this invention. In this form the device is made of wire and is shown affixed to the shelf 1 by virtue of a loop 11 of the wire. The device is held to the shelf between the horizontal portions of the wire 12 and 13 by the springiness of the wire and particularly by the springiness of the vertical part 14. The article to be supported is held by the arms 15 which offer an upward pressure due to their springiness and by the coils 16. The coils 16 are used in order to create less pressure between 13 and 15 than between 12 and 13. In this construction it is possible to obtain not only an upward pressure in the arms 15, but also a lateral pressure which may be desirable in some cases. The free ends are bent as were the free ends of the arms 8 in Fig. 2 for purposes of retention and guidance and in the case of lateral gripping the free ends

may also be bent laterally away from each other for guidance purposes as shown.

It is to be understood that the invention is not to be limited by such terms as "shelf" which is only illustrative, but that any bracket, table or other arrangement to which my device can be practically and usefully affixed is to be considered as within the scope of my claims. Similarly, though a stem-glass is illustrated in connection with my device, my invention is not to be construed to such.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing, is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A device for supporting a receptacle having a stem and a base, on a support, comprising a

plate, a pair of spaced, resilient arms extending from said plate, said arms being disposed adjacent to said plate and adapted to receive the base of said receptacle between said arms and said plate for pressing said base against said plate, with the stem disposed between said arms, said arms having means adapted to engage the rim of the base of said receptacle to retain said receptacle from slipping out, and stop means on said arms adapted to contact the stem of said receptacle to limit movement of said receptacle in a direction away from the free ends of said arms.

2. A device for holding a stemmed member against a support, comprising a plate, a pair of resilient arms positioned adjacent to said plate, one end of each arm being affixed to said plate, the other end of each arm being free, said free ends being bent from said arms first towards and then away from said plate, said last bend being the nearer of the two to the free end of said arms, and means between said arms adapted to engage the stem of said stemmed member when said member is mounted on said plate.

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