April 16, 1935. G. KOLB 1,997,587

TRAY WITH HANDLE

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Fig. 2

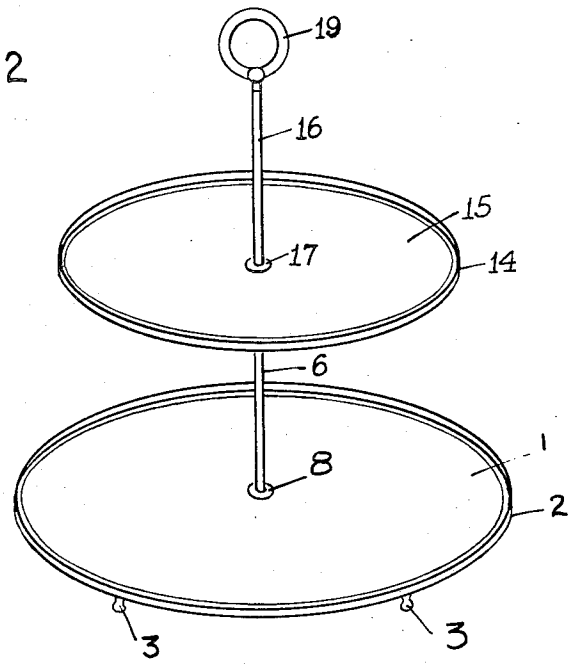
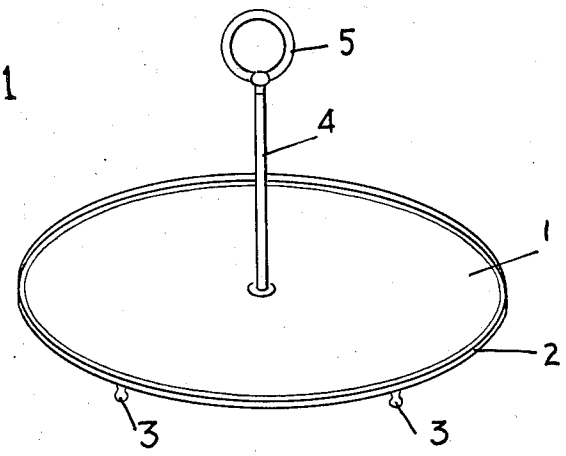


Fig. 1



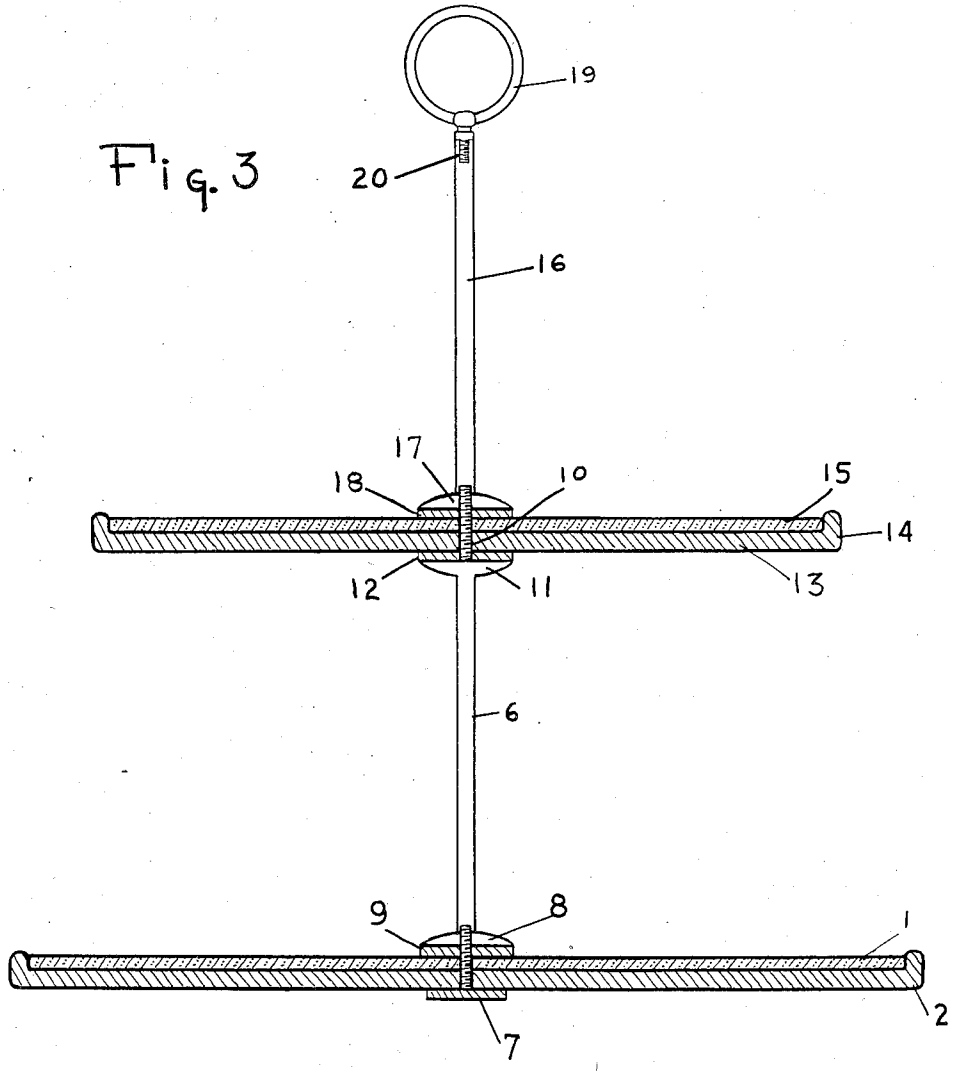
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Fig. 3



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TRAY WITH HANDLE

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2 Claims. (Cl. 65—53)

The present invention relates to a tray more particularly to an improved tray capable of being dismantled and capable of being reinforced.

An object of the present invention is to provide a tray especially adapted for use in the household for serving at parties, at teas, at the table and the like.

It is another object of the invention to provide an improved tray which can be dismantled for packing and shipping and for cleaning.

It is a further object of the invention to provide an improved tray which is reinforced with a metal plate and which is constructed to display a decorative surface plate, especially of a reflecting or mirror-like nature.

It is also within the contemplation of the invention to provide an improved tray containing a plurality of superimposed shelves.

Other objects and advantages of the invention will become apparent from the following description taken in conjunction with the accompanying drawings in which:—

Fig. 1 is a perspective view of a tray embodying the present invention;

Fig. 2 is a view similar to Fig. 1 illustrating a modification; and

Fig. 3 depicts an enlarged elevational view, partly in section, of the tray shown in Fig. 2.

Referring more particularly to Fig. 1, the reference character 1 designates a decorative plate of fragile character such as a mirrored glass, china, porcelain and the like. A plate of this nature serves a dual function in that it is not only pretty and attractive to the eye but is also adapted to hold articles and to be cleaned easily and readily.

Underneath decorative plate 1 is a supporting plate 2. In practice, it has been found preferable to have plate 2 made of stamped sheet metal with a flange at the edge thereof. The decorative plate is completely supported and reinforced by structural plate 2 and the edge and peripheral portions of the decorative plate are protected by the flange. By utilizing the foregoing construction, it is possible to make the plates on a mass production scale or in different factories and then to assemble the parts readily in another factory or in an assembly department.

Projecting downwardly from and secured to plate 2 are a plurality of legs 3. These legs permit the tray to stand upon a table or the like. In practice, it is preferred to weld the legs to the bottom of plate 2, although any other appropriate means of securing the legs to the plate may be used.

A post 4 extends upwardly from plate 2 and preferably perpendicular thereto. Any suitable fastening means may be used to join the post to the plate but the preferred construction will be described in connection with the modified embodiment illustrated in Figs. 2 and 3. At the top of post 4 is a handle 5 which is shown in the form of a ring to facilitate the carrying of the tray and the serving or dispensing of articles carried thereon.

In Figs. 2 and 3, a modified embodiment of the invention is illustrated. Fragile plate 1 is supported on metal plate 2 which is mounted upon a plurality of legs 3.

Secured to the center of plate 2 is a post 6 which rises substantially vertically. As will be seen from Fig. 3, a screw 7 secures the post 6 in position. For increasing the rigidity of post 6 and improving the appearance, a collar 8 is provided at the base of post 6. Between the collar 8 and fragile plate 1, a washer 9 of cork or the like is located.

At the upper end of post 6, a pin 10 preferably threaded projects upwardly. Extending outwardly is a supporter 11 carrying a washer 12 of cork, etc. Seated upon the washer is a metal plate 13 with a flange 14. Snugly fitting within the flange is a fragile plate 15.

A vertical post 16 mates with the threaded pin 10. By screwing post 16, collar 17 forces cork washer 18 against fragile plate 15 and secures the latter in place.

At the top of post 16, a ring 19 is provided for carrying the improved tray. Any suitable connection may be used between the post 16 and ring 19. In the present instance a threaded pin 20 is screwed into the post. By providing this construction the handle or ring and the post may be disconnected readily.

It will be observed that the present invention provides a tray which is especially useful in households for serving at teas, bridge parties, at the table or the like, and comprises a plurality of similar parts which are capable of assembling or dismantling.

It will also be noted that the present invention provides a tray with a plurality of superimposed metal plates which carry fragile decorative plates containing mirrors and the uppermost plate has a vertical post with a handle for carrying the entire tray.

While the present invention has been illustrated and described in connection with certain embodiments thereof, it is to be observed that modifications and variations may be resorted to which are

within the purview of the invention as defined by the appended claims.

I claim:—

1. A tray comprising a circular metal plate with a flange at the periphery thereof, a fragile circular plate containing a mirror seated on said metal plate within said flange, a vertical metal post located at the center of said plate, a coacting screw passing up through said plates at the center thereof for engaging a threaded opening in said post to fasten said post in position, a collar formed at the top of said post, a second circular metal tray mounted on said collar, a flange at the periphery of said metal plate, a fragile plate seated on said second metal plate, a second vertical post provided with a threaded foot located at the center of said second metal plate and secured to a screw threaded projection on the first vertical post, and a handle secured to the top of said second post.

2. A multi-shelved portable tray capable of being dismantled and erected so as to have shelves each of which comprise a metal plate and a decorative plate seated on each metal plate forming a shelf, a supporting post between adjacent shelves having attached collars at the top and bottom thereof, there being a threaded chamber in the bottom thereof and an upwardly projecting screw at the top thereof, said screw passing through the shelf above the post and received by a threaded chamber of the post immediately above for fastening said posts and shelf in position, a flat headed screw passing through the bottom shelf received by the threaded chamber of the post above the said bottom shelf for fastening said post and shelf in position, said second mentioned post serving as a carrying post and having a collar and a threaded chamber at the bottom thereof adapted to receive the screw of the uppermost shelf-supporting post for fastening said carrying post and uppermost shelf in position, and a handle secured to the top of said carrying post.

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