

(No Model.)

M. S. ROSENZWEIG.
TRAY.

No. 479,664.

Patented July 26, 1892.

Fig. 1.

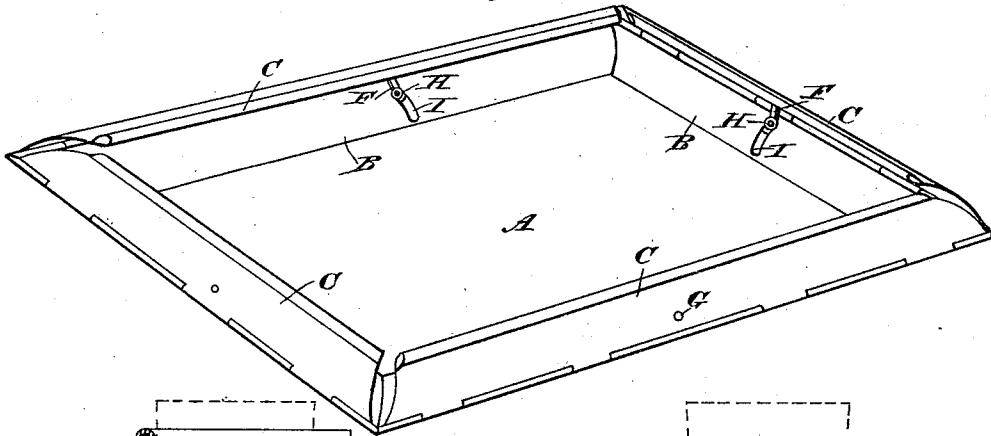


Fig. 2.

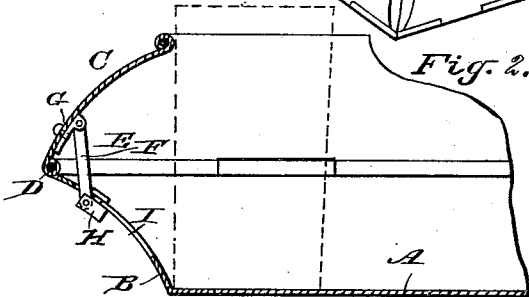


Fig. 3.

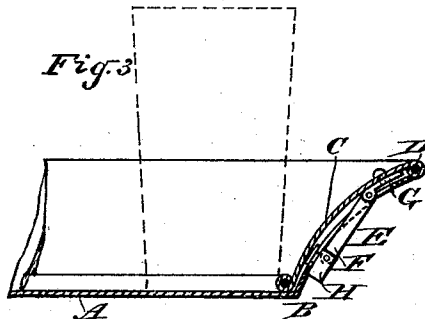


Fig. 4.

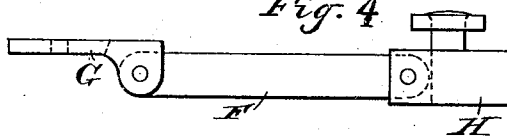
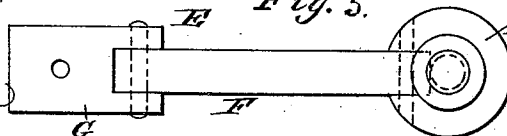


Fig. 5.



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MAX S. ROSENZWEIG, OF NEW YORK, N. Y.

TRAY.

SPECIFICATION forming part of Letters Patent No. 479,664, dated July 26, 1892.

Application filed November 5, 1891. Serial No. 410,979. (No model.)

To all whom it may concern:

Be it known that I, MAX S. ROSENZWEIG, of New York, in the county and State of New York, have invented a new and Improved Tray, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved tray which is simple and durable in construction and arranged to prevent glasses and other articles supported on the tray from tipping over or sliding off.

The invention consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improvement. Fig. 2 is an enlarged sectional side elevation of part of the same in an extended position. Fig. 3 is a similar view of the same with the flange closed. Fig. 4 is an enlarged side elevation of the support for the pivoted flange, and Fig. 5 is a plan view of the same.

The improved tray is provided with the body A, having sides B, from which extend inward the flanges C, pivoted to the sides at D, as is plainly illustrated in Figs. 1, 2, and 3. A suitable support E is necessary for each flange to hold the same in an uppermost or inclined position, as shown in Figs. 1 and 2. This support E is preferably constructed in the manner shown, being provided with an arm F, pivotally connected at its upper end with a bracket G, attached to the under side of the respective flange. The lower end of the arm F is pivotally connected with a button H, mounted to slide in a groove I, formed in the corresponding side B of the tray-body. When the flanges C are closed on the sides, as illustrated in Fig. 3, then the supports are not visible from the top, the arm F of each support extending through the slot I and the button H being in a lowermost position in the said slot.

When it is desired to use the tray, the flanges C are moved into an uppermost position by the operator taking hold of the free

inner ends of the flanges and swinging the same upward, the flanges then exerting a pull on the arms F, so that the buttons H are drawn into the upper ends of the slots I, as is plainly shown in Figs. 1 and 2. When in this uppermost position, the arms F stand nearly vertical and support the flanges C in an uppermost position, as shown. Now it will be understood that the inwardly-extending flanges of the tray when extended engage the sides of the glasses or other articles supported on the tray a suitable distance above the base of the article, so that all tipping over or sliding off of the tray is prevented.

It will be seen that when the tray is full of filled glasses or other like articles it can be readily carried about without danger of the glasses slipping off of the tray or tipping over the sides, as the inwardly-extending flanges engaging the stems of the glasses or one side of the bases of the articles prevent the sliding or tipping.

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

1. A tray provided with inwardly-extending flanges pivoted to the sides of the body of the tray and a support for each of the said flanges to hold the same in an uppermost or extended position, substantially as shown and described.

2. A tray comprising a body, sides extending from the said body, flanges pivoted to the said sides and extending inward, and supports extending between the said flanges and sides to support the former in an extended position, substantially as shown and described.

3. In a tray, the combination, with a body and sides extending therefrom, of flanges pivoted to the upper ends of the said sides and extending inward and a support for connecting each flange with its side, the said support comprising an arm pivoted to the flange and a button pivotally connected with the arm and fitted to slide in the side, substantially as shown and described.

MAX S. ROSENZWEIG.

Witnesses:

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