

Sept. 21, 1926.

1,600,658

H. WEIL

TRAY

Filed Dec. 17, 1924

Fig. 1

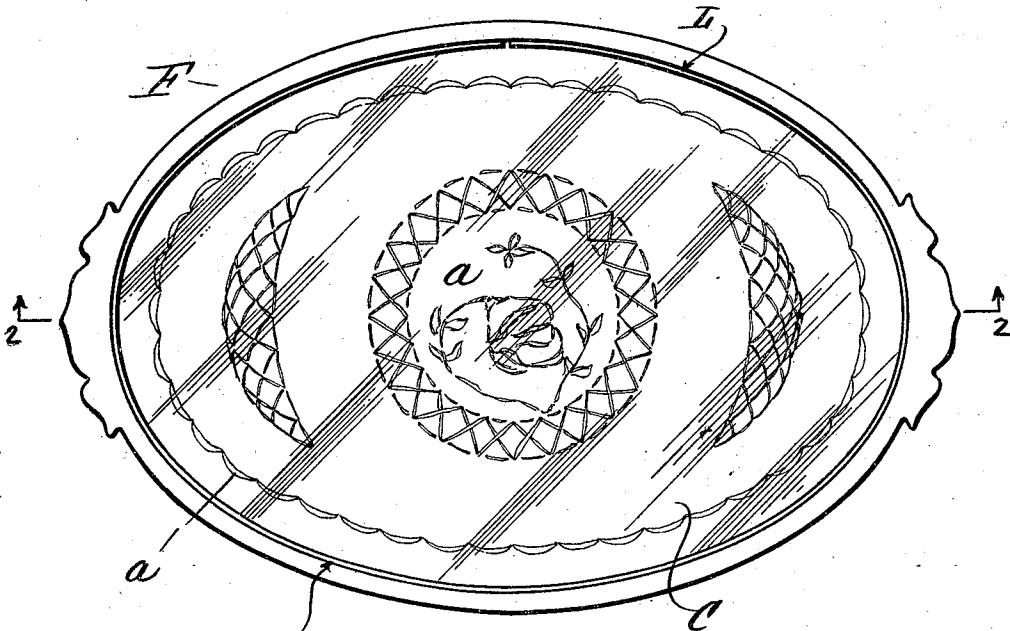


Fig. 2

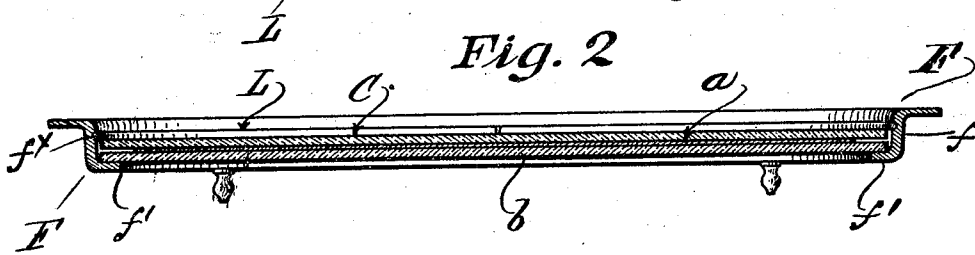


Fig. 3

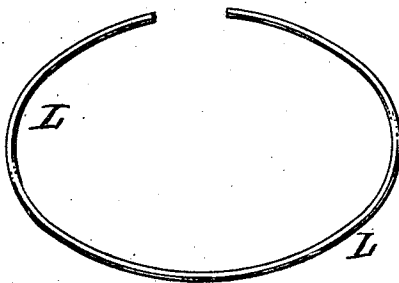
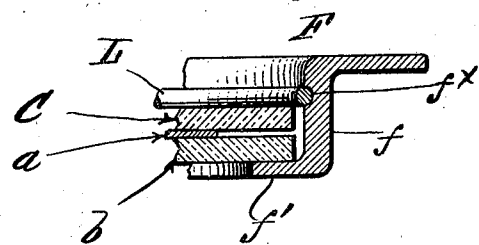


Fig. 4



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TRAY.

Application filed December 17, 1924. Serial No. 756,417.

While applicable to trays generally, my improvements relate more particularly to the class of ornamental and decorative trays designed for use in boudoirs and analogous purposes, such for instance as perfume trays, so called, etc., in which a transparent upper contactual surface covers and protects a lace work mat or other artistic embellishment,—the object of my invention being to provide a frame and copulative means whereby ornate relays may be conveniently removed and replaced, or substitution thereof effected, in a simple and expeditious manner without materially disturbing the parts of the tray, considered in a unitary sense.

To this end the invention consists in the specific combination and arrangement of parts described and claimed, a distinctive feature being the use of a detachable elastic resilient bezel piece or locking strip for retaining said transparent cover medium in place upon and over the ornature in conjunction with a circumscribing groove in the inner edge of the frame, all as hereinafter fully set forth.

In the accompanying drawings I illustrate a practical embodiment of the essential features of my invention, although I do not limit myself to the identical form and construction of parts and appurtenances shown by way of exemplification, since changes in configuration and in minor details, and equivalent mechanical expedients, may be resorted to with like results, and without departing from the spirit and intent of my invention in this respect.

With this understanding:—

Fig. 1, is a top view of a tray made in accordance with my invention;

Fig. 2, is a central longitudinal section thereof taken upon plane of line 2—2, Fig. 1;

Fig. 3, is a sectional detail of the tray frame, etc., upon a larger scale;

Fig. 4, is a perspective view of the spring lock bezel or cover retainer.

F, is the supporting frame of the tray, of oval form as shown in Fig. 1, although the configuration thereof may be varied to suit taste and requirements, the same principle of construction being involved whether the frame be rectangular or curvilinear in shape. That is to say, in cross section, as shown in detail on an enlarged scale in Fig. 2, the frame F, is formed with a substantially vertical circumferential rim *f*, having an inturned substantially horizontal rectangular bottom

flange *f'*, constituting a rest for a bottom plate *b*. This bottom plate *b*, simply rests upon the upper surface of the flange *f'*, and preferably, although not necessarily, consists of a plate of glass of suitable size and shape, the edges of which fit within the rim *f*, on this bottom plate *b*, a sheet or layer of decorative material or design *a*, is placed, consisting, for instance, of a woven or lace pattern, a picture, or any other desired ornature of suitable character, and on top of this is superposed a coverplate C, preferably of transparent glass, although any equivalent substantially rigid transparent medium might be substituted in lieu of glass with essentially like results,—the function of the cover plate C, being to shield, protect, and hold in place the ornature *a*, while admitting of observation and inspection thereof,—at the same time affording a rest and supporting device for articles placed temporarily upon the tray.

The bottom plate *b*, ornamental sheet *a*, and cover plate C, are locked in position within the frame F, by means of elastic resilient tenon strip of suitable material, and suitable length, L, fitting and held by its expansive force within a groove *f**, formed for the purpose in the inner face of the rim *f*, said lock tenon L, constituting and functioning essentially as a circumscribing bezel for the cover plate C, when all the parts of the tray are assembled.

This lock bezel strip L, may consist of a suitable length of metallic spring wire, of a strip of celluloid, or of any elastic material to which an expansive resilience or set may be imparted that will cause it to tend constantly to maintain engagement with the mortise groove *f**, when sprung therein, while at the same time its elasticity will admit of its being readily pried out of engagement with said mortise groove *f**, when it is desired to remove the cover plate C, for the purpose of displacement or substitution of an ornature *a*, between said cover C, and the base plate *b*, as hereinbefore indicated.

By this construction and arrangement of component parts of my tray, provision is made for varying the decorative effect imparted thereto to suit circumstances and requirements of use, or the taste and inclination of the owner, as may be found most desirable or expedient in adapting an ornamental tray of this character, such as a perfume-tray, to its environment, etc.

It is obvious that the bottom plate *b*, might be made integral with the frame *F*, if so desired with like results in so far as the ornature *a*, cover plate *C*, and locking bezel *L*, are concerned, and hence I do not limit myself to a detachable bottom plate. The member *a* being of a pliable nature forms a cushion for the cover plate *C* so as to obviate any danger of breakage of the said cover plate when the bezel strip *L* is sprung into position.

What I claim as my invention and desire to secure by Letters Patent, is:—

As an improved article of manufacture,

a tray of the character designated, comprising a supporting frame having a substantially vertical circumscribing rim with outwardly-extended annular flange at its upper end and an inturned substantially horizontal flange at the bottom, a bottom plate resting upon said inturned flange, a layer of decorative material on said plate, a transparent cover plate on said decorative layer, the inner wall of the said rim having an annular groove, and a resilient locking strip above and bearing on the upper surface of said cover plate and sprung into said groove.

HARRY WEIL.