April 12, 1927. 1,624,070

F. J. QUIGAN

VANITY CASE FRAME

Filed June 18, 1924

Fig. 1.

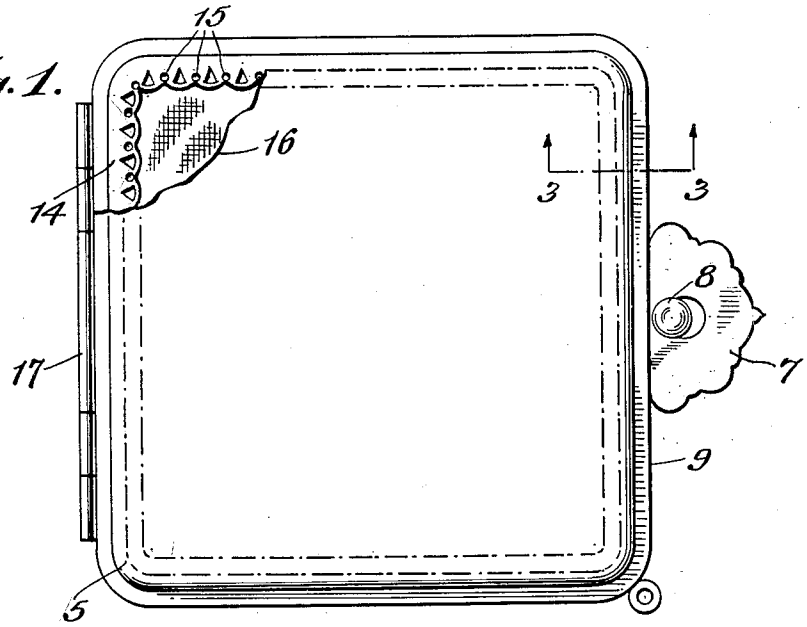


Fig. 2.

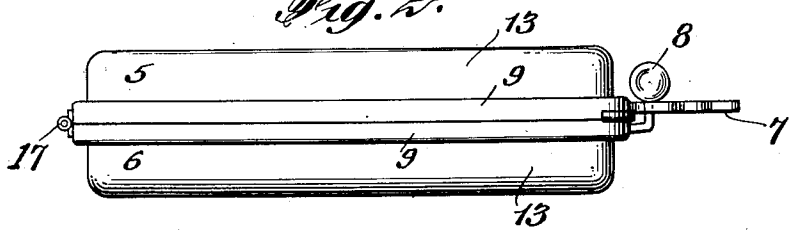


Fig. 3.

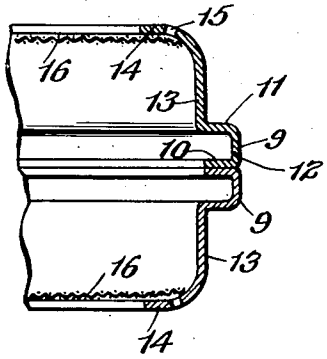


Fig. 4.

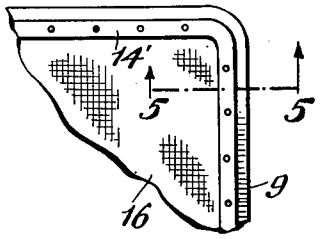
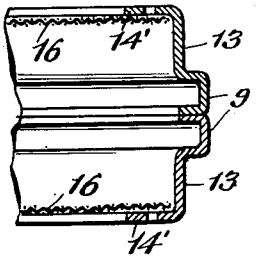


Fig. 5.



INVENTOR

Frank J. Quigan

BY C. P. Goepel

ATTORNEY

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UNITED STATES PATENT OFFICE.

FRANK J. QUIGAN, OF BROOKLYN, NEW YORK.

VANITY-CASE FRAME.

Application filed June 18, 1924. Serial No. 720,719.

This invention relates to vanity case frames, and has for its primary object to provide a frame for vanity cases and the like, which may be expeditiously formed from sheet metal, said frame being characterized by the fact that it is a continuous one-piece structure and of such cross-sectional form as to provide the requisite depth within the case for the reception of a purse, powder puff, mirror, or the like.

My invention in its preferred embodiment, particularly relates to that type of vanity case or similar container wherein the case consists of two hingedly connected sections each consisting of a marginal frame having attached to its inner portions the edges of side walls of fabric, bead work, chain mesh or other materials used for this purpose.

With the above and other objects in view, the invention consists in the improved frame structure and in the form, construction and arrangement of its several parts as will be hereinafter more fully described, illustrated in the accompanying drawing and subsequently incorporated in the subjoined claims.

In the drawing wherein similar reference characters designate corresponding parts throughout the several views:

Figure 1 is a side elevation of a vanity case embodying my present improvements, parts thereof being broken away;

Figure 2 is an edge view;

Figure 3 is an enlarged sectional view taken on the line 3—3 of Figure 1;

Figure 4 is a fragmentary elevation of a slightly modified construction; and

Figure 5 is a sectional view taken on the line 5—5 of Figure 4.

For the purpose of illustrating my present improvements, I have shown a conventional form of vanity case in the accompanying drawing, it being manifest, however, that the present improvements to be hereinafter described in detail are likewise applicable to structures of various other configurations than that illustrated. The case consists generally of the two sections 5 and 6, which are provided at one of their marginal edges with the complementary clasp parts 7 and 8 respectively, which may be of any usual or preferred form.

As shown in Figures 1, 2 and 3 of the drawings, each of the case sections has a marginal frame consisting of a single sheet metal stamping which is bent to provide at one edge of the metal sheet, an inwardly opening U-shaped channel portion 9 consisting of parallel flanges 10 and 11 respectively, connected by the intermediate wall 12. From the flange 11, the metal sheet is extended laterally in an outward direction to provide a relatively wide flange 13, the edge of which is curved inwardly and may be ornamentally cut, as indicated at 14, said inwardly extending edge portion having spaced openings 15 to receive attaching threads or other suitable fastening means whereby the edges of the flexible wall 16 of fabric or metallic material may be securely attached to the inner side of said ornamental edge portion 14 of the sheet metal frame.

The marginal edge portions of the two frames opposite the edges thereof provided with the clasp parts 7 and 8 are connected to each other at the juncture of the flanges 10 with the flanges 12 by a suitable hinge indicated at 17.

From reference to Figure 3 of the drawing, it will be observed that the engaging inner sides of the two sheet metal frames are strongly reinforced by the continuous channel portions 9 and the outwardly extending flanges 13 of said frames provide chambers or cavities of considerable depth whereby a purse, powder puff or similar article may be wholly contained within each or either of the case sections and suitably attached to the flexible wall 16 or to a part of the marginal metal frame. In so far as I am aware, I believe it to be new to provide a vanity case frame of this kind wherein the five flange parts 10, 11, 12, 13 and 14, are produced from a single metal sheet. Heretofore, it has been customary to form the depth producing portion 13 of the frame construction from a separate part and to weld, rivet or otherwise attach the same to the channel part 9. It will, therefore, be evident that I have materially simplified and reduced the number of manufacturing operations, thereby correspondingly reducing the production cost.

In Figures 4 and 5 of the drawings, I have illustrated a slightly modified form of the device wherein instead of providing the frame with a curved inwardly extending flange portion 14, I extend the flange portion 14′ abruptly from the depth flange 13 and at right angles thereto. In both cases, the one-piece frame structure consists of the same number of elemental parts and in either

case, the flange 14 or 14' may be plain or ornamentally cut as indicated in Figure 1 of the drawing.

From the foregoing description considered in connection with the accompanying drawing, the construction and several advantages of my improved frame structure will be clearly understood. While I have referred to this frame as being particularly desirable for use in the manufacture of vanity cases, it will be apparent that it can also be applied to analogous articles, such as hand bags and the like. Further it is to be understood that although I have disclosed several embodiments of my present improvements, the same are nevertheless susceptible of various modifications in the form, construction and relative arrangement of the various constituent parts thereof, and I accordingly reserve the privilege of resorting to all legitimate changes as may be fairly considered within the spirit and scope of the invention as claimed.

I claim:

1. A case comprising two sections each consisting of a metal plate having an edge portion of continuous channel shape form in cross section, an intermediate portion extending laterally from one wall of said channel and an opposite edge portion extending substantially at right angles to the plane of said intermediate portion and apertured to receive attaching means for a wall closing one side of the case section, and a hinge connecting said channelled edges at one side of the case sections with each other and permitting of the close contacting engagement of the opposed flanges of said channelled edge portions with each other when the case is closed.

2. A vanity case comprising two hingedly connected sections, each of said case sections embodying a marginal frame formed from a single metal sheet having one of its edges bent to provide an inwardly opening U-shaped channel portion at the inner side of the frame, the opposed channel walls of said sections adapted for abutting contact with each other when the case is closed, and a flange extending laterally and outwardly from the outer wall of said channel portion and of greater width than the width of said channel to provide depth within the frame, said flange having an inwardly extended edge portion, and a flexible side wall for the case section secured at its marginal edges to the inner face of said inwardly turned edge portion of the flange.

In testimony that I claim the foregoing as my invention, I have signed my name hereto.

FRANK J. QUIGAN.