

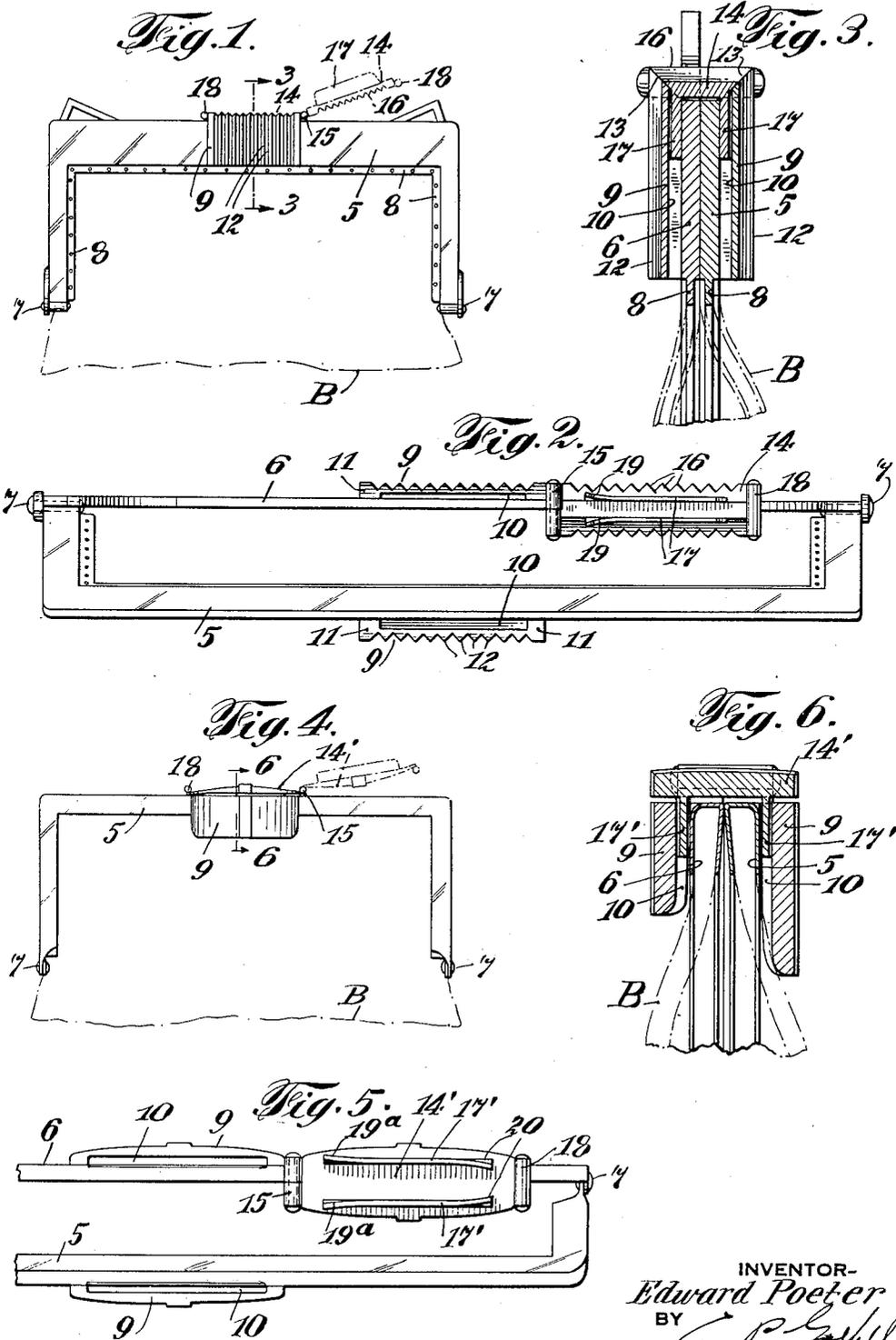
May 9, 1933.

E. POETER

1,907,866

LATCH DEVICE FOR HAND BAGS AND THE LIKE

Filed March 21, 1932



INVENTOR-
Edward Poeter
BY *E. P. Goff*
his ATTORNEY-

UNITED STATES PATENT OFFICE

EDWARD POETER, OF IRVINGTON, NEW JERSEY, ASSIGNOR TO E. POETER & CO., INC., OF IRVINGTON, NEW JERSEY, A CORPORATION OF NEW JERSEY

LATCH DEVICE FOR HAND BAGS AND THE LIKE

Application filed March 21, 1932. Serial No. 600,117.

This invention relates to latch devices for hand bags and the like, and has for its general object and purpose to provide a simple and easily operable device for latching the two bag frame members together in closed position, and which is of such construction that it may be readily applied to various types of hand bag frames now in general use in a great variety of attractive and ornamental forms.

It is a more particular object of the invention to provide a latch device for the above purpose in which plates of ornamental forms are secured to the outer side of the two frame members and are spaced from said frame members together with a saddle plate pivotally mounted on one of the frame members, and provided with spaced longitudinally extending webs or flanges adapted to enter the spaces between said plates and the frame members, and to frictionally cooperate with said plates whereby the saddle member is retained in latching position against casual displacement, and the two frame members securely held in closed position.

With the above and other objects in view, the invention consists in the improved latch device for hand bags and the like, and in the form, construction and relative 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 I have shown several simple and practical embodiments of the device, and in which similar reference characters designate corresponding parts throughout the several views,—

Figure 1 is a side elevation showing one form of my invention as applied to a conventional type of hand bag frame;

Fig. 2 is a top plan view, the frame being open;

Fig. 3 is an enlarged transverse sectional view taken on the line 3—3 of Fig. 1;

Fig. 4 is a side elevation showing another desirable form of the device as applied to a different type of bag frame;

Fig. 5 is a fragmentary top plan view of

the frame shown in Fig. 4 in open position; and

Fig. 6 is an enlarged transverse sectional view taken on the line 6—6 of Fig. 4.

As will be apparent from the following description, my improved latch device to be hereinafter described in detail, is applicable either to that type of hand bag frame to which edges of the bag or pouch material are sewed or stitched as in Fig. 1, or to the various different commercial types of channelled bag frames in which the edges of the pouch material are secured by clinching the side walls of the frame channels thereon, an example of which is shown in Figures 4, 5 and 6 of the drawing.

Referring now to Figures 1, 2 and 3, the complementary bag frame members 5 and 6 respectively are illustrated in the form of flat metal bars, of general inverted U-shaped configuration, the corresponding ends of these frame members being hingedly connected with each other in the conventional manner as indicated at 7. Each of the frame members 5 and 6 is formed with the continuous perforated flange 8 extending along the inner edges of its intermediate and end portions, and to these perforated flanges the edges of the bag or pouch material shown at B are attached by stitching or sewing the same thereto.

To the outer side of each of the frame members 5 and 6, at its central portion, an ornamental metal plate such as that shown at 9 is secured. In the construction shown in Figs. 1 to 3, these plates have their inner faces which are opposed to the frame members channelled or recessed as at 10, leaving the relatively thick end portions 11 of said plate which are welded or otherwise permanently fixed to the metal frame members. As herein shown, the outer face of each plate is formed with the vertically disposed teeth or serrations 12 of an ornamental character. However, it will be understood that this is merely suggestive, and these plates may be of various other ornamental shapes or contours and provided with any suitable surface ornamentation.

As seen in Fig. 3, each plate 9 extends

above the upper edge of the frame member to which it is secured, said upper edge of the plate being chamfered and inclined inwardly and downwardly towards the frame member as indicated at 13.

A saddle member 14 is pivotally mounted at one of its ends upon one end of the plate 9, which is fixed to the frame member 6, as shown at 15. This saddle plate has transversely extending serrations 16 on the upper side thereof which are complementary to the serrations 12 of the plates 9 and accurately register with the latter when the saddle plate is in its closed position. The underside of this plate is provided with the spaced longitudinally extending flanges 17, and the edges of said plate are beveled or inclined so as to fit closely upon the chamfered upper edges 13 of the plates 9. At its free end, the saddle member 14 is formed with the transversely extending cylindrical part 18 which simulates the hinge 15, so that said hinge and the part 18, when the saddle member is in closed position, will constitute a further ornamental feature of the hand bag.

It will be noted from reference to Fig. 2 of the drawing, that the flanges 17 adjacent the hinge 15 are outwardly curved as indicated at 19.

As will be readily seen from reference to Figs. 1 and 2 of the drawing, if the two frame members are brought together in substantially face to face contact with each other, and the saddle member 14 swung inwardly from the dotted line position shown in Fig. 1 of the drawing, the flanges 17 will enter the channels 10 between the plates 9 and the outer sides of the respective frame members, the outwardly curved ends of said flanges having close frictional co-operation with said side plates to thus securely retain the saddle member in its horizontal closed position between the upwardly projecting ends of the plates 9 and against casual pivotal swinging movement relative to the frame members. However, by securely grasping the opposite ends of the cylindrical part 18 of the saddle plate between the thumb and forefinger of the hand, this plate may be readily lifted and swung over to the dotted line position of Fig. 1 of the drawing, so that the frame members 5 and 6 may be hingedly moved relative to each other to their open positions.

In Figs. 4, 5 and 6 of the drawing, I illustrate a slightly different form of the device, in which the ornamental side plates 9 are secured to the outer sides of frame members of the conventional channel form now in general use, and in which the edges of the bag material are secured by clinching the channel flanges thereon, as indicated in Fig. 6 of the drawing. Also, as indicated in this figure, the plates 9 may extend inwardly beyond the edges of the channel frames and

upon the side walls of the bag, and said side plates may also be of relatively different widths. In this case also the saddle member 14' is of such form or shape that it will harmonize ornamentally with these side plates 9. The flanges 17' of this saddle member, in addition to having one of their ends as 19a adjacent the hinge curved outwardly, may have their other ends 20 inwardly curved towards each other, so that when the saddle plate is moved in closed position, and the flanges enter the channels of the side plates 9, said inwardly curved ends 20 of the flanges will frictionally engage the outer side faces of the bag frame members. Thus the two frame members will be urged into close face to face contact, while additional frictional means for retaining the saddle plate in its closed position is thereby provided.

From the foregoing description considered in connection with the accompanying drawing, the construction, manner of use and several advantages of my improved hand bag latch will be clearly understood. It will be seen that I have devised a very novel form of latch for this purpose which readily lends itself to production in a great variety of attractive and ornamental forms and which, owing to its construction, is readily adaptable to hand bag frames of the various commercial types now in general use. Also, such a latch device may be manufactured and applied to the bag frame at comparatively small cost, and will be highly durable and serviceable in practical operation.

While I have herein shown and described several simple and practical embodiments of the device, it is nevertheless to be understood that the essential features thereof may also be incorporated in various other alternative structural forms, and I therefore reserve the privilege of resorting to all such legitimate changes therein as may be fairly embodied within the spirit and scope of the invention as claimed.

I claim:

1. In combination with complementary bag frame members hingedly connected with each other at their corresponding ends, a latch device for said frame members comprising a plate extending longitudinally along the outer side of each frame member at its central portion and beyond the outer edge thereof, said plate having its side face opposed to the frame member provided with a longitudinally extending channel, and a saddle member pivotally mounted at one of its ends upon one frame member, and having spaced longitudinally extending flanges adapted to extend into said channels when the saddle member is disposed between the outer edges of said plates in substantially parallel relation with the frame members

and frictionally co-operating with said plates to latch the frame members together in their closed positions.

2. In combination with complementary bag frame members hingedly connected with each other at their corresponding ends, a latch device for said frame members comprising a plate extending longitudinally along the outer side of each frame member at its central portion, and having its side face opposed to the frame member provided with a longitudinally extending channel, a saddle member, a transversely disposed hinge connection between one end of said saddle member and one end of one of said plates, the other end of said saddle member having a transversely extending cylindrically formed part simulating said hinge connection, and spaced longitudinally extending rigid flanges on said saddle member adapted to enter the channels of said plates when said member is disposed in substantially parallel relation with the frame members and frictionally co-operating with said plates to retain the frame members in closed position.

3. In combination with complementary bag frame members hingedly connected with each other at their corresponding ends, a latch device for said frame members comprising a plate extending longitudinally along the outer side of each frame member at its central portion, and having its side face opposed to the frame member provided with a longitudinally extending channel, a saddle member, a transversely disposed hinge connection between one end of said saddle member and one end of one of said plates, the other end of said saddle member having a transversely extending cylindrically formed part simulating said hinge connection, and spaced longitudinally extending rigid flanges on said saddle member adapted to enter the channels of said plates when said member is disposed in substantially parallel relation with the frame members, said flanges at one of their ends being curved transversely of the saddle member to cooperate with said plates and frictionally resist the swinging movement of said saddle member to its releasing position.

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

EDWARD POETER.

55

60

65