Oct. 17, 1933. W. C. HIERING 1,930,935

HAND BAG

Filed Sept. 4, 1930

Fig. 1.

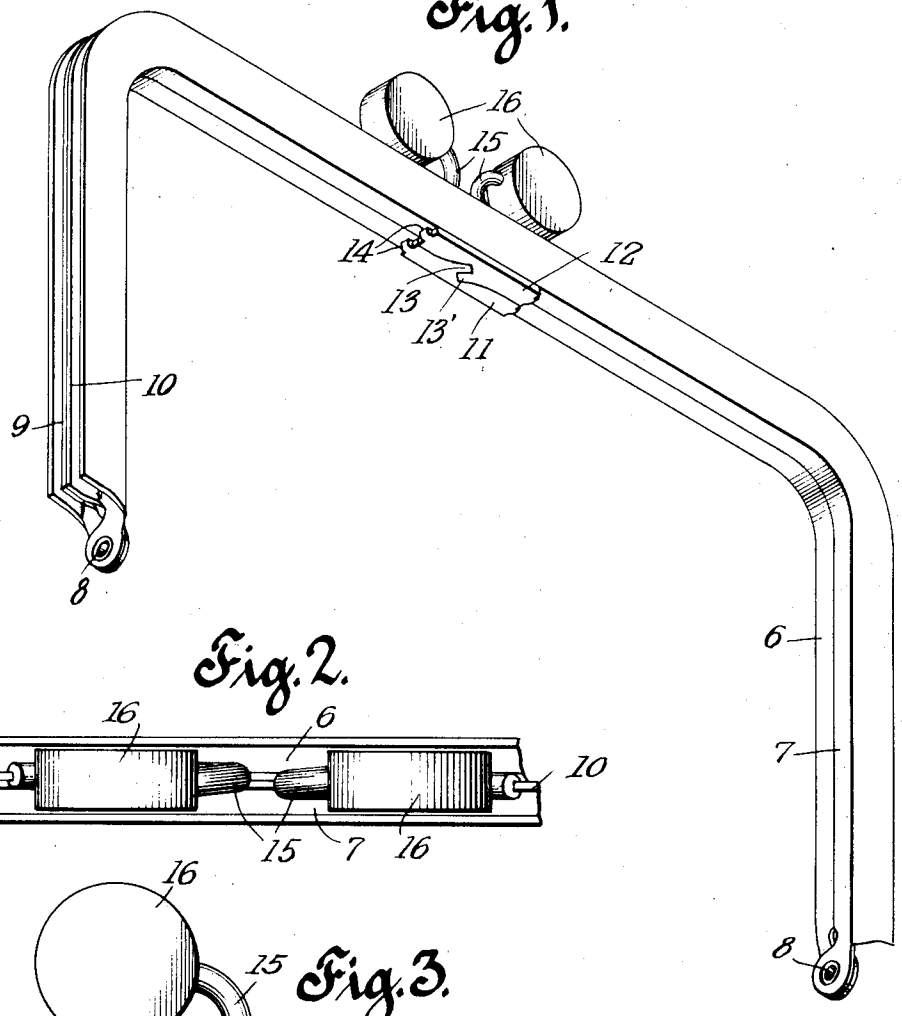


Fig. 2.

Fig. 3.

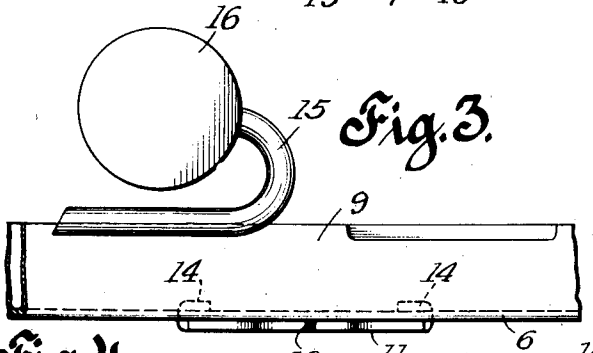


Fig. 4.

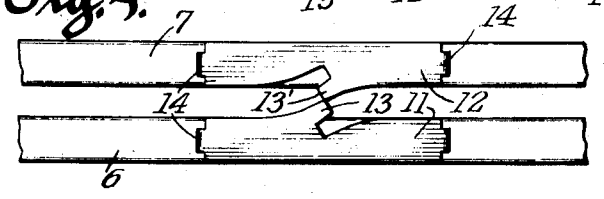
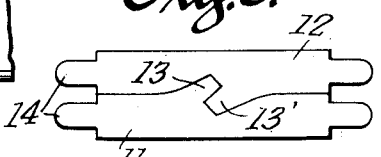


Fig. 5.



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Patented Oct. 17, 1933 1,930,935

UNITED STATES PATENT OFFICE

1,930,935

HAND BAG

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Application September 4, 1930. Serial No. 479,640

2 Claims. (Cl. 150—29)

This invention relates to frames for ladies' handbags, and more particularly to means for latching members of such frames together.

A popular type of hand bag frame includes a pair of U-shaped channelled frame members having the free ends of their legs pivotally connected. Heretofore, it has been the practice to attach latching devices to the upper edges of the horizontal portions of the frame members, the inherent resiliency of the frame members being relied upon to maintain tight engagement between latching members.

However, such positioning of the latch members has been found objectionable in that considerable force must be used to engage the latch members, and the force must be applied practically at the center of the frame members adjacent the latch. Also, when the latch members become worn, they may be adjusted only by materially distorting the frame members.

It is an object of this invention to provide a latching device which is positioned on the under side of the horizontal channelled portions of the U-shaped frame members, and which may be easily manipulated at all times.

A further object is the provision of a latch, the members of which are identical in shape and may be simultaneously stamped from a blank, thus materially decreasing the cost of manufacture.

These and other advantageous objects, which will later appear, are accomplished by the simple and practical construction and arrangement of parts hereinafter described and exhibited in the accompanying drawing, forming part hereof, and in which:

Figure 1 represents a perspective view of a bag frame embodying the invention.

Figure 2 represents a partial plan view of a frame embodying the invention.

Figure 3 represents a partial elevational view of a bag frame member.

Figure 4 represents a bottom view of the frame members showing the latch in an open position.

Figure 5 represents a plan view of a blank showing the manner in which the latch members may be formed.

Referring to the drawing, in Figure 1 is shown a bag frame having a pair of U-shaped channelled frame members 6 and 7, which are pivotally connected at 8. Attached to the inner walls 9 and 10, of the frame members 6 and 7, are spaced apart curved supports 15 for the knobs 16 which facilitate the manipulation of the frame members.

To the under side of the horizontal portions of the frame members 6 and 7 are respectively attached the latch members 11 and 12, which are congruent as shown in Figure 5. Each latch member is provided with end tabs 14 which pass through apertures in the base of the channels of the frame members and are bent over to securely hold the members 11 and 12 in place. (See Figure 3).

The latch members 11 and 12 are respectively provided with holding prongs 13 and 13' which, as will be seen from Figure 5, are of the same shape. The latch members may be simultaneously stamped from a sheet of metal, or the member 11 may be stamped from the sheet of metal, and by merely turning the member 11 over it is seen that there will be obtained the member 12.

In operation, when the bag frame members are in the position as shown in Figure 4, they may be latched together by pressing the frame members 6 and 7 together to cause prong 13' to cam over prong 13 and the latch members 11 and 12 to engage each other. The pressure on the frame members 6 and 7 may be applied by means of the spaced knobs 16, or it may be applied at the curved portions of the frame members.

From the above description it will be seen that I have provided a simple and effective latching device for bag frames, which device may be manufactured at a small cost and applied readily.

The foregoing disclosure is to be regarded as descriptive and illustrative only, and not as restrictive or limitative of the invention, of which obviously an embodiment, may be constructed including many modifications without departing from the general scope herein indicated and denoted in the appended claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. In combination with a hand bag frame having a pair of pivotally connected frame members, flat latch members secured to the undersides of the frame members, each latch member being made from a single piece of flat material and provided with a holding prong and with a recess adjacent the prong and conforming to the configuration of the prong of the other latch member, the latch members being arranged in lateral alinement on the undersides of the frame

members and being congruent so that the prongs will be in lateral alinement when the frame members are in an open position, and the prong of one latch member will first cam over the prong of the other latch member and will then snap into the adjacent recess when the frame members are brought together.

2. In combination with a hand bag frame having a pair of pivotally connected frame members, flat latch members secured to the undersides of the frame members, each latch member being made from a single piece of flat material and provided with end tabs passing through and engaging with the frame member to secure the latch member thereto and being provided with a holding prong and with a recess adjacent the prong and conforming to the configuration of the prong of the other latch member, the latch members being arranged in lateral alinement on the undersides of the frame members and being congruent so that the prongs will be in lateral alinement when the frame members are in an open position and the prong of one latch member will first cam over the prong of the other latch member and will then snap into the adjacent recess when the frame members are brought together.

WILLIAM C. HIERING.