March 27, 1934. W. C. HIERING 1,952,132

HAND BAG

Filed Oct. 15, 1932

Fig. 1

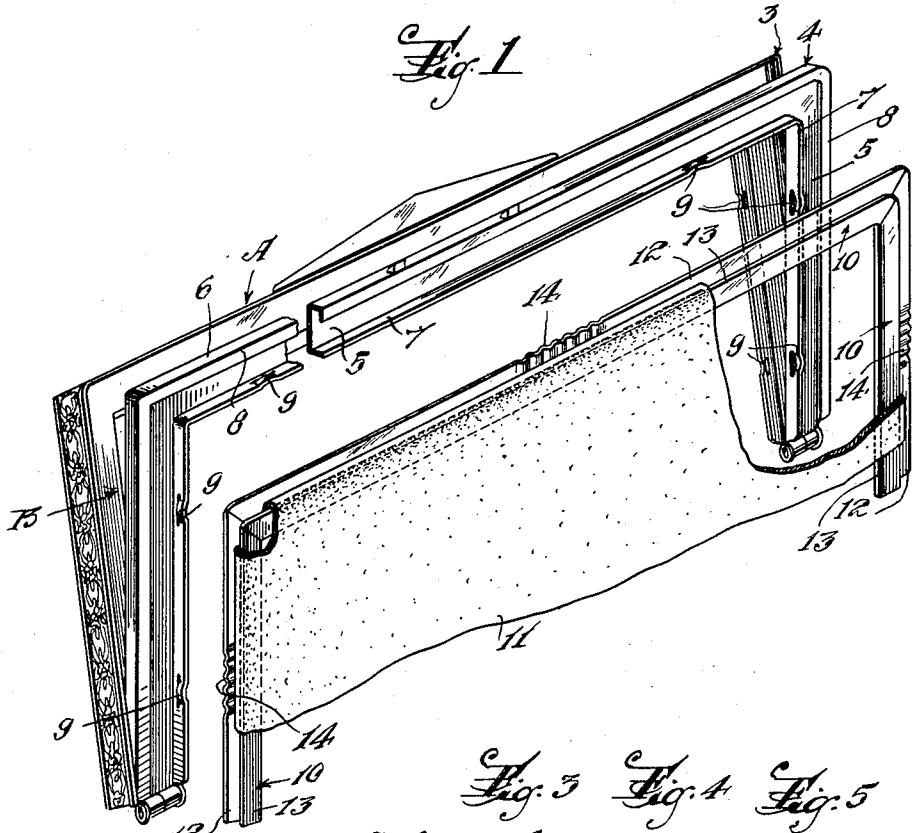


Fig. 2

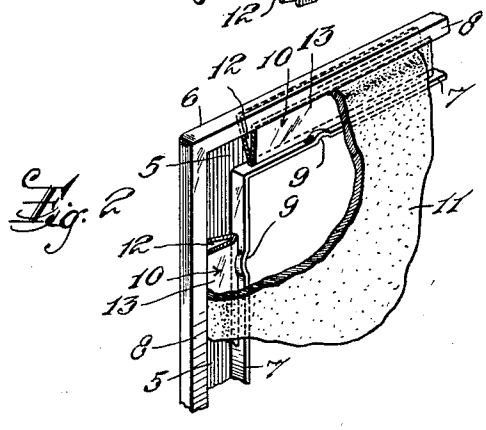


Fig. 3

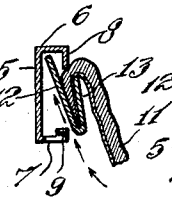
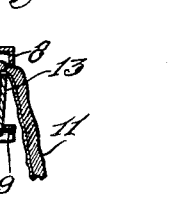


Fig. 4



Fig. 5



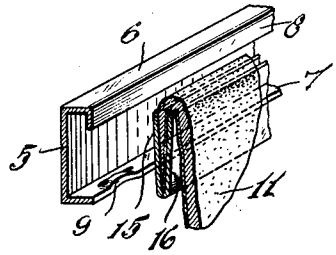


Fig. 6

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HAND BAG

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Application October 15, 1932, Serial No. 637,893

5 Claims. (Cl. 150—29)

This invention relates to improvements in frames for hand bags, and more particularly to means for facilitating the attaching of bag covering material to such frames.

Heretofore, it has been the general practice to attach bag covering material to frame members by sewing. However, certain devices have been also presented to eliminate the necessity of sewing; but such devices have been objectionable in that they rely upon crimping or clamping of the bag covering material in the frame members. When it is considered that the crimping or clamping operation must be performed after the bag is covered, it is obvious that the operation is not convenient or readily and neatly performed without some skill.

Inasmuch as the cost of labor is an important item in cost of manufacturing a hand bag, it is very desirable that the assembling of the parts of a hand bag be facilitated and simplified as much as possible.

It is an object of this invention to provide a device for attaching bag covering material to frame members without requiring crimping or clamping operations after the bag has been covered.

A further object is the provision of a device for attaching covering material to bag frame members comprising inlays to which covering material is attached before the bag is covered, said inlays being then snapped into the frame members without necessitating crimping or clamping operations of any kind.

A further object is the provision of a simple and inexpensive device for securing bag covering material to frame members.

A further object is the provision of a device for attaching covering material to bag frame members including inlays to which covering material is attached, said inlays being provided with means to prevent them from rattling or vibrating when inserted into frame members.

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:

Fig. 1 is a perspective view of bag frame members and inlays embodying my invention,

Fig. 2 is a perspective view of a portion of a frame member showing the manner in which the inlays are positioned therein,

Figs. 3, 4 and 5 are sectional views of a frame member and inlay showing steps in the process of inserting the inlay in the frame member, and

Fig. 6 is a perspective view, partially in section, of a frame member and a modified form of inlay.

Referring to the drawing, there is shown a pair of hingedly connected bag frame members 3 and 4 of similar shape. Each frame member is of the channel type with the channel opening outwardly and laterally relative to the frame and hand bag. The frame member comprises an inner side wall 5 having an upper flange 6 and a lower flange 7, said flanges being at right angles to the side wall 5. The upper flange 6 is provided with a downwardly directed flange 8 parallel to the side wall. The lower flange 7 is inwardly indented at spaced points to provide a plurality of bosses 9 for a purpose hereinafter explained, said bosses being at the free edge of the lower flange 7 and spaced from the wall 5.

The frame member is U-shaped with right-angled corners, and comprises a longitudinal section A and legs B, each of which is constructed to receive a folded inlay 10 having bag covering material 11 crimped thereto. As shown in Figures 1 to 5, the wall 12 of the inlay is of greater height than the wall 13.

In operation, the inlays 10 are crimped over three edges of the covering material 11, (see Fig. 1); the ends of the inlay for the longitudinal section A being mitered to cooperate with mitered ends of the inlays for the legs B to provide satisfactory right-angled corners. The inlays are then inserted in the longitudinal section A and legs B, the open edges of the inlays being positioned beneath the flange 8, and then snapped permanently into place by forcing the lower edge of the inlays over the bosses 9, (see Figs. 3, 4 and 5).

The wall 12 of the inlay lies against the wall 5 of the frame member, and when inserted in the frame member, the free edge of wall 12 is slightly spaced from the upper flange 6, and the portion of wall 12 extending above wall 13 has a corrugated section 14, which closely contacts wall 5 and prevents vibrating and rattling of the inlay.

From the above description, it will be seen that I have presented a device for facilitating and permanently attaching bag covering material to bag frame members. When the inlays have been inserted in the channelled frame members, they practically cannot be removed without resort to a tool. The assembly of the device, obviously is very simple and convenient, it being merely necessary to crimp the covering material

in the inlays, and then to snap the inlays into position in the frame members, and no clamping or crimping is necessary after the bag has been covered.

In Figure 6 is shown a modified form of inlay in which the walls 15 and 16 are of the same height. The bag covering material is crimped in the inlay, and the latter is then snapped into position over the bosses 9. In this case, the longitudinal section and the legs of the inlay can be integral.

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 a hand bag, a frame member having an inner side wall having upper and lower flanges, the upper flange having a down-turned flange parallel to the side wall, the lower flange having a plurality of inwardly directed spaced bosses and an inlay comprising a longitudinal section and leg members to which bag covering material is attached, said inlay being formed over said bosses into position in the frame members.

2. In a hand bag, a frame member having an inner side wall having upper and lower flanges, the upper flange having a down-turned flange parallel to the side wall, an inlay comprising a longitudinal section and leg members to which bag covering material is attached, and means projecting inwardly from the lower flange, the inlay being forced over said means into position in the frame member.

3. In a hand bag, a frame member having an inner side wall having upper and lower flanges, the upper flange having a down-turned flange parallel to the side wall, a folded inlay comprising a longitudinal section and leg members, to which bag covering material is attached, said inlay having one wall of greater height than its other wall, and spaced inwardly directed protuberances on the lower flange, said inlay being forced over said protuberances into position in the frame member, said wall of greater height cooperating with the downturn flange to prevent withdrawal of the inlay.

4. In a hand bag, a frame member having an inner side wall having upper and lower flanges, the upper flange having a down-turned flange parallel to the side wall, a folded inlay to which bag covering material is attached, said inlay having one wall of greater height than its other wall, and spaced inwardly directed protuberances on the lower flange, said inlay being forced over said protuberances into position in the frame member, said wall of greater height having corrugated sections to prevent vibrating and rattling of the inlay in the frame member.

5. In a hand bag, a frame member, having an inner side wall having upper and lower flanges, the upper flange having a downturned flange parallel to the side wall, a folded inlay to which bag covering material is attached, said inlay having one wall of greater height than its other wall, spaced inwardly directed protuberances on the lower flange, said inlay being forced over said protuberances into position in the frame member, and means on the wall of greater height to precent rattling and vibrating of the inlay in the frame member.

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