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FRAME FOR HAND BAGS

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Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10

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This invention relates to new and useful improvements in a frame for handbags.

The invention has for its object the construction of a frame for handbags which is characterized by a pair of jaw members each consisting of a horizontal top and vertical sides and hinged together on the lower ends of said sides and adapted for holding a pair of frame members for attachment on the edges of the mouth opening of the handbag.

Furthermore, the invention particularly proposes the arrangement of projecting members from the frames adapted to engage over cuts in said jaw members.

Furthermore, it is proposed to arrange grooves on the outer faces of said jaw members extending across the horizontal tops and down the vertical sides and one of said grooves having the undercut previously mentioned.

Furthermore, as another object of this invention it is proposed to construct the frame of substantially U-shape form in transverse cross section and to extend one of the arms of the U-shape to provide the lip mentioned.

Another one of the objects of this invention is the provision of catches on the outer faces of the jaw members for holding the flange within the grooves.

A still further object of this invention is the construction of an article of the class described which is of simple, durable construction, dependable in use and efficient in operation, and which can be manufactured and sold at a reasonable cost.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a perspective view of a handbag with a frame constructed according to this invention.

Fig. 2 is a sectional view taken on the line 2—2 of Fig. 1.

Fig. 3 is a fragmentary perspective view of the frame section upon one of the sides of the opening of the handbag.

Fig. 4 is a sectional view taken on the line 4—4 of Fig. 3.

Fig. 5 is a sectional view taken on the line 5—5 of Fig. 3.

Fig. 6 is a sectional view taken on the line 6—6 of Fig. 1.

Fig. 7 is a side elevational view of the jaw members.

Fig. 8 is a view similar to Fig. 2 but illustrating a modification.

Fig. 9 is another view similar to Fig. 2 but illustrating a still further modification.

Fig. 10 is a view similar to Fig. 6 but illustrating a still further modified form.

The frame for the handbag comprises a pair of jaw members each having a horizontal top 12 and vertical sides 13. A hinge 14 connects the lower ends of the vertical sides so that the insides of the jaw members are in contact with each other and the jaw members may pivot also as is necessary in the opening of a handbag. The outer sides of the faces of the jaw members are formed with grooves 15 extending across the tops 12 and down the sides 13. One of the sides of the grooves on each of the jaw members is formed with an undercut 16.

In conjunction with the jaw members 10 and 11 a pair of frames 17 are provided for attachment on opposite edges of a mouth 18 of a handbag 19. Each of the frames 17 comprises a horizontal top portion 20 connected with vertical sides 21 and said top and sides being adapted to engage within the grooves 15. A lip 22 projects from one of the sides of each of the frames and is adapted to engage within the undercut 16 for partially holding the frames within the jaw members.

Catches 23 are mounted upon the sides 13 of the jaw members and are adapted to hold other portions of the frames 17 for securely holding the frames on the jaw members.

Each of the frames 17 are of U-shape in transverse cross section and the edges of the bag 19 are engaged between the arms of the U and clamped between the arms by pressing them together. This is very clearly shown in Figs. 2 and 4. One of the arms of the U-shape is extended to form the lip 22 for engagement within the undercut. In Fig. 2 the lip is shown engaging the undercut. The undercut and the lip are formed upon the horizontal portions of the jaw members and frames, though they may be located on other sides. The catches 23 are shown of the swivel type which are adapted to be moved into positions across the grooves 15 at locations removed from the undercut 16 to aid in holding the frames in place within the grooves.

In Fig. 8 a variation of the invention has been disclosed in which an undercut 16' is shown on the bottom side of the groove 15 instead of the top side as previously illustrated. In other respects the form of the invention is identical.
In Fig. 9 another variation has been disclosed in which one of the arms of the U-shape is bent outwards and indicated by reference numeral 35. The material 19 of the handbag is attached upon this outturned edge by stitches or by any other desirable method.

In Fig. 10 another variation of the invention has been disclosed in which the catch 22 is arranged in a manner so as not to project out of the surface of the jaw member. More particularly, the jaw member has a recessed portion 23 in which the catch 22 is swivelly mounted and the frame 17 has one of its arms formed with a cut-out portion 27 to allow the catch 22 to assume a position below the outer face of the frame. In other respects this form of the invention is similar to the form previously explained.

The handbag can be manufactured very cheaply and assembled according to this invention. First of all, the frames 17 are secured upon the edges of the opening 13 of the handbag. Then the frames are slipped into the grooves 15 so that the lip 23 first engages in the undercuts 16 and then the remaining portion of the frames engages within the remaining portion of the grooves 15. Thereafter, the catches 22 are placed into operative positions. The catches 22 are not exposed to view, since as shown in the drawing, they are located upon the sides of the frames 17 which are immediately adjacent the material 19 of the handbag.

While we have shown and described the preferred embodiment of our invention, it is to be understood that we do not limit ourselves to the precise construction herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described our invention, what we claim and desire to secure by United States Letters Patent is:

1. A frame for handbags, comprising a pair of jaw members each having a horizontal top and vertical sides, a hinge upon the lower ends of said vertical sides holding the jaw members in position so that they may close with adjacent inside faces touching each other, the outside faces of said jaw members being formed with grooves extending across the top and down the sides and one of said grooves being formed with an undercut, frames for attachment upon the edges of the mouth opening of a handbag and each comprising a horizontal top and vertical sides adapted to engage said grooves, a lip projecting from said frames adapted to engage said undercut, and catches on the outer faces of said jaw member to supplement the holding action of the lips and undercuts for holding the frames in place.

2. A frame for handbags, comprising a pair of jaw members each having a horizontal top and vertical sides, a hinge upon the lower ends of said vertical sides holding the jaw members in position so that they may close with adjacent inside faces touching each other, the outside faces of said jaw members being formed with grooves extending across the top and down the sides and one of said grooves being formed with an undercut, frames for attachment upon the edges of the mouth opening of the handbag and each comprising a horizontal top and vertical sides adapted to engage said grooves, a lip projecting from said frames adapted to engage said undercut, and catches on the outer faces of said jaw member to supplement the holding action of the lips and undercuts for holding the frames in place, the undercuts and lips being formed on the horizontal portions of the frames and grooves.

3. A frame for handbags, comprising a pair of jaw members each having a horizontal top and vertical sides, a hinge upon the lower ends of said vertical sides holding the jaw members in position so that they may close with adjacent inside faces touching each other, the outside faces of said jaw members being formed with grooves extending across the top and down the sides and one of said grooves being formed with an undercut, frames for attachment upon the edges of the mouth opening of a handbag and each comprising a horizontal top and vertical sides adapted to engage said grooves, a lip projecting from said frames adapted to engage said undercut, and catches on the outer faces of said jaw member to supplement the holding action of the lips and undercuts for holding the frames in place, each of said frames being formed of a U-shaped section to allow clamping the edges of the handbag between, said lips comprising extensions upon one of the arms of said U-shapes.

4. A frame for handbags, comprising a pair of jaw members each having a horizontal top and vertical sides, a hinge upon the lower ends of said vertical sides holding the jaw members in position so that they may close with adjacent inside faces touching each other, the outside faces of said jaw members being formed with grooves extending across the top and down the sides and one of said grooves being formed with an undercut, frames for attachment upon the edges of the mouth opening of a handbag and each comprising a horizontal top and vertical sides adapted to engage said grooves, a lip projecting from said frames adapted to engage said undercut, and catches on the outer faces of said jaw member to supplement the holding action of the lips and undercuts for holding the frames in place, each of said frames being formed of a U-shaped section to allow clamping the edges of the handbag between, said lips comprising extensions upon one of the arms of said U-shapes.
engage said grooves, a lip projecting from said frames adapted to engage said undercut, and catches on the outer faces of said jaw member to supplement the holding action of the lips and undercuts for holding the frames in place, said frames being substantially of U-shape in transverse cross section, and the edges of the handbag being attached by one of the arms of said U-shape.

7. A frame for handbags, comprising a pair of jaw members each having a horizontal top and vertical sides, a hinge upon the lower ends of said vertical sides holding the jaw members in position so that they may close with adjacent inside faces touching each other, the outside faces of said jaw members being formed with grooves extending across the top and down the sides and one of said grooves being formed with an undercut, frames for attachment upon the edges of the mouth opening of a handbag and each comprising a horizontal top and vertical sides adapted to engage said grooves, a lip projecting from said frames adapted to engage said undercut, and catches on the outer faces of said jaw member to supplement the holding action of the lips and undercuts for holding the frames in place, comprising swivel members adapted to move into positions extending across said grooves, said swivel members being disposed in recesses formed in said jaw members so as to be located below the surface of the jaw members and said frames being formed with cutouts into which the catches may engage for a like purpose.

9. A frame for handbags, comprising a pair of jaw members each having a horizontal top and vertical sides, said jaw members being hingedly connected at the lower ends of said vertical sides so that they may close with adjacent inside faces touching each other, the outside faces of said jaw members being formed with channels extending across the top and down the sides and one of said channels being formed with an undercut, a U-shaped inlay to which bag covering material is attached, said inlay having one wall of greater height than the other, said wall of greater height engaging the undercut portion of the jaw member to hold said inlay in said channels and means on said jaw member adjacent said channels to engage said inlay and supplement the holding action of the undercut portion.

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