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REINFORCED WALL AND LINING STRUCTURE FOR HANDBAGS HAVING FLAT SIDEWALLS OF FLEXIBLE MATERIAL

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Fig. 1.

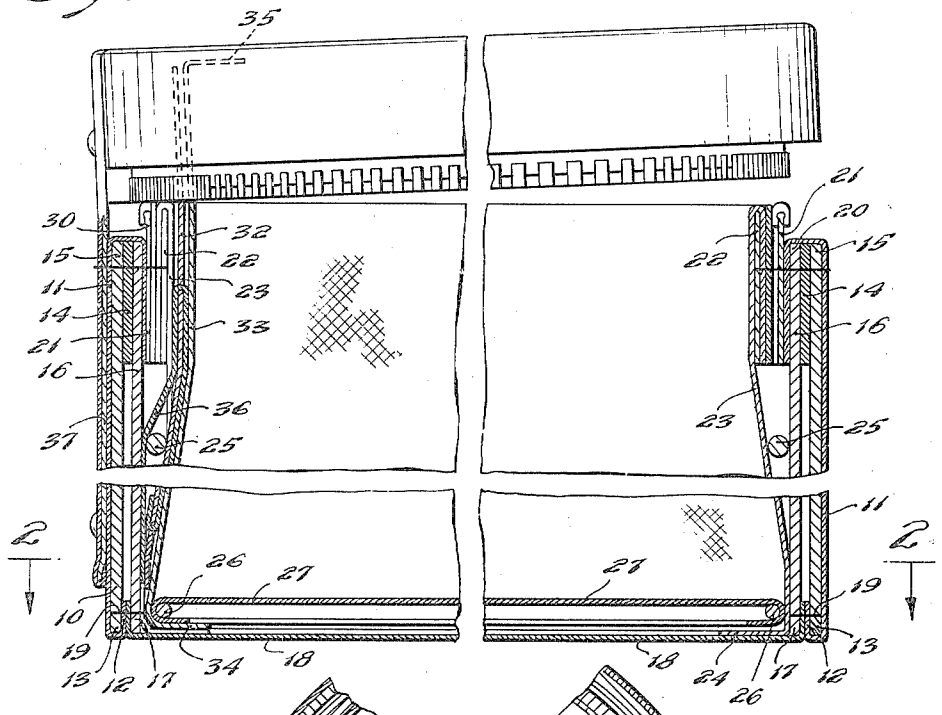
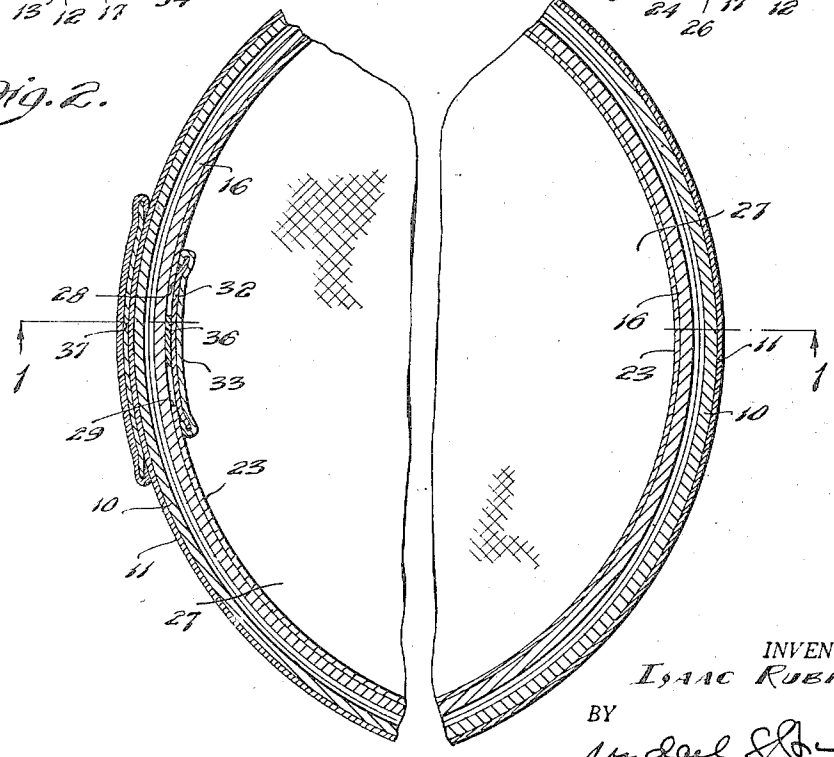


Fig. 2.



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REINFORCED WALL AND LINING STRUCTURE FOR HANDBAGS HAVING FLAT SIDE WALLS OF FLEXIBLE MATERIAL

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3 Claims. (Cl. 190—50)

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My present invention relates to handbags, and more particularly to handbags of the type known as hat boxes.

It is an object of my present invention to provide light weight pieces of luggage which are sturdy in construction and which withstand tear and wear during use.

With the above object in view, my present invention mainly consists of a handbag comprising in combination a curved peripheral wall having two parallel curved edges, a spacing strip secured to the inner face of the outer curved peripheral wall along one of the curved edges, an inner peripheral side wall having substantially the shape of the outer peripheral side wall and having also two parallel curved edges, the inner curved peripheral wall secured along one of its curved edges to the inner face of the spacing strip so that the curved peripheral walls form along their other edges an open slot, a flexible covering projecting with one of its edges in said slot and secured therein, the flexible covering bent over the other edge of the outer curved peripheral wall so as to be superimposed upon the outer face of the outer curved peripheral wall and bent over the first mentioned curved edge of the outer curved peripheral wall so as to be superimposed with its free edge portion upon the inner face of the inner peripheral wall, a flexible side wall projecting also in the slot formed by the curved peripheral walls and secured therein so as to cover the opening formed by the other curved edge of the inner curved peripheral wall, and a flat lining member having a circumference corresponding substantially to the circumference of the flexible side wall and arranged within the handbag superimposed upon the flexible side wall so as to keep the same permanently stretched and in taut position.

The novel features which I consider as characteristic for my invention are set forth in particular in the appended claims. The invention itself, however, both as to its construction and its method of operation, together with additional objects and advantages thereof, will be best understood from the following description of specific embodiments when read in connection with the accompanying drawings, in which:

Fig. 1 is a section through a hat box according to my present invention, along line 1—1 of Fig. 2; and

Fig. 2 is another section through the hat box shown in Fig. 1, along line 2—2 of Fig. 1.

The construction of a preferred hat box according to my present invention is best explained by describing its mode of production:

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First, a flat, relatively stiff band-shaped member is bent into cylindrical shape so as to form the outer peripheral wall 10. The ends of this peripheral wall are secured to each other in well known manner.

Then, a band-shaped covering sheet 11 is secured at 12 to a lower edge portion 13 of the outer peripheral wall 10.

Thereafter, a spacer strip 14 is arranged within the outer peripheral wall 10 near an upper edge portion 15 thereof.

Then, I prepare a sidewall mounting unit by gluing a cylindrical peripheral wall 16, at its bottom edge 17, to a circular side wall 18, as clearly shown in Fig. 1.

This unit is then inserted into the outer peripheral wall 10 and secured by a row of stitches 19 to this wall, and to the band-shaped covering sheet 11 before the latter is bent over an exterior surface of wall 10.

Thereafter, the band-shaped covering sheet 11 is bent over the upper edge portion 15 of the outer peripheral wall 10 and an upper end portion 20 of the inner peripheral wall 16, as clearly shown in Figure 1.

A slide fastener strip 21 is then inserted into the opening formed by the upper edge portion 20 of the inner peripheral wall 16 and secured to the same by a row of stitches passing not only through the inner peripheral wall 16 and the slide fastener strip, but also through the spacer strip 14 and the outer peripheral wall 10, firmly securing all these parts to each other.

It should be stressed that inside of the slide fastener strip 21, I arrange a reinforcing strip 22 as clearly explained in my copending patent application Serial No. 28,113, filed May 20, 1948, now Patent No. 2,492,655, dated December 27, 1949.

Between this reinforcing strip 22 and the slide fastener strip 21, I insert an upper edge of a textile lining 23, then turn the lining so that it covers the inner face of the reinforcing strip and the inner peripheral wall 16, and so that a free edge portion 24 of the lining becomes superimposed upon the circular side wall 18.

Before this lining 23 is permanently secured along its free edge portion 24 to the side wall 18, I insert in the space between the inner peripheral wall 16 and the lining 23 a circular stretching wire 25, which keeps the peripheral walls in proper position.

It is evident that means have to be provided

to keep the lining 23 in proper position and to keep the side wall 18 stretched. This result is obtained, in accordance with my present invention, by a flat sidewall lining unit composed of the wire loop 26 and the textile sheet 27 covering the opening formed by this wire loop and secured to the latter.

This sidewall lining unit has substantially the same dimensions as the opening formed at the circular edge 17 of the inner peripheral wall 16 and, after assembly of the hat box body in the manner explained above, is forced thereinto so as to become superimposed upon the free edge portion 24 of lining 23 and upon the side wall 18. Thus, this flat sidewall lining member keeps the lining 23 in proper position, pushes the peripheral walls apart, and keeps the side wall 18 taut.

It should be noted that this construction is not only extremely simple and light, but that both on the outer and inner faces of the hat box body only one single row of stitches is visible, namely those portions of the row of stitches 15 which appear on the outer face of the covering sheet 11.

In order to cover adjacent non-connected edges 28 and 29 of the lining 23 and to cover also non-connected edges 30 of the slide fastener strip 21, I provide a cover member consisting of a rectangular piece of cardboard 32 covered with textile material 33 in such a manner as to form a free textile flap 34 at its bottom and another free textile flap 35 at its top.

Furthermore, this cover member includes a spring 36 bent as shown in Fig. 1. This spring 36 is inserted as shown behind the wire 25 keeping the cover member in proper position. The textile flap 34 is superimposed upon the side wall 18 and properly hidden by the lining unit composed of the wire 26 and the textile sheet 27.

I have described above only the main body of my hat box.

The hat box cover is constructed in a similar manner and will, therefore, not be described in detail. I wish only to mention that the hat box body and hat box cover are attached to each other in conventional manner by a textile covered strip of cardboard 37 secured by rivets to the peripheral walls of both the body and the cover of the hat box.

Thereafter, the textile flap 35 is superimposed upon the side wall forming part of the hat box cover and covered by a flat lining member which is similar in construction to the lining member for the hat box body.

It will be understood that each of the elements described above, or two or more together, may also find a useful application in other types of carrying cases, differing from the types described above.

While I have illustrated and described the invention as embodied in hat boxes, I do not intend to be limited to the details shown, since various modifications and structural changes, may be made without departing in any way from the scope of my invention.

Without further analysis, the foregoing will so fully reveal the gist of my invention that others can by applying current knowledge readily adapt it for various applications without omitting features that, from the standpoint of prior art, fairly constitute essential characteristics of the generic or specific aspects of this invention, and, therefore, such adaptations should and are intended to be comprehended within the meaning and range of equivalence of the following claims.

What I claim as new and desire to secure by Letters Patent is:

1. In a handbag, an outer curved peripheral wall having two parallel curved edges; a spacing strip secured to an inner face of said outer curved peripheral wall along one of said curved edges; an inner curved peripheral wall having substantially the shape of said outer peripheral wall and having also two parallel curved edges, said inner curved peripheral wall secured along one of its curved edges to an inner face of said spacing strip so that said curved peripheral walls form along their other edges an open slot; a flexible covering secured along one of its margins in said slot, said flexible covering extending over the other edge of said outer curved peripheral wall so as to be superimposed upon an outer face of said outer curved peripheral wall and then extending over the first mentioned curved edge of said curved peripheral wall so as to be superimposed along its other margin upon an inner face of said inner peripheral wall; a flexible side wall secured along its perimeter in the slot formed by said curved peripheral walls and covering an opening formed by said other curved edge of said inner curved peripheral wall; and a flat lining member having a circumference corresponding substantially to the circumference of said opening and superimposed upon said flexible side wall.

2. In the handbag according to claim 1; a flexible peripheral lining member secured to the inner face of said inner peripheral wall along the first mentioned curved edge thereof, said peripheral lining extending into said handbag so as to cover said inner face of said inner peripheral wall, and said peripheral lining having a terminal portion disposed between said flexible side wall and said flat lining member.

3. In a handbag, an outer curved peripheral wall having two parallel curved edges; a spacing strip secured to an inner face of said outer curved peripheral wall along one of said curved edges; an inner curved peripheral wall having substantially the shape of said outer peripheral wall and having also two parallel curved edges, said inner curved peripheral wall secured along one of its curved edges to an inner face of said spacing strip so that said curved peripheral walls form along their other edges an open slot; a flexible covering secured along one of its margins in said slot, said flexible covering extending over the other edge of said outer curved peripheral wall so as to be superimposed upon an outer face of said outer curved peripheral wall and then extending over the first mentioned curved edge of said outer curved peripheral wall so as to be superimposed along its other margin upon an inner face of said inner peripheral wall; a flexible side wall secured along the perimeter thereof in the slot formed by said curved peripheral walls and covering an opening formed by said other curved edge of said inner curved peripheral wall; a flexible peripheral lining member secured to the inner face of said inner peripheral wall along the first mentioned curved edge thereof, said peripheral lining extending into said handbag so as to cover said inner face of said inner peripheral wall and said peripheral lining having a terminal portion; a flat lining member consisting of a curved wire having substantially the form and dimensions of the circumference of said flexible side wall and a textile fabric stretched over the opening formed by said curved wire, the ter-

minal portion of said peripheral lining being disposed between said flexible side wall and said flat lining member so that said curved wire simultaneously holds said flexible lining member coextensively superimposed upon said inner face of said inner curved peripheral wall and also holds said flexible side wall permanently stretched and in taut position; and a curved stretching wire having the dimensions corresponding substantially to the dimensions of said first mentioned curved edge of said inner curved peripheral wall and arranged near said first mentioned curved edge within said inner curved peripheral wall between the latter and said flexible lining member and permanently pressing outward against

said inner curved peripheral wall to retain the latter and said outer curved peripheral wall in proper position.

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