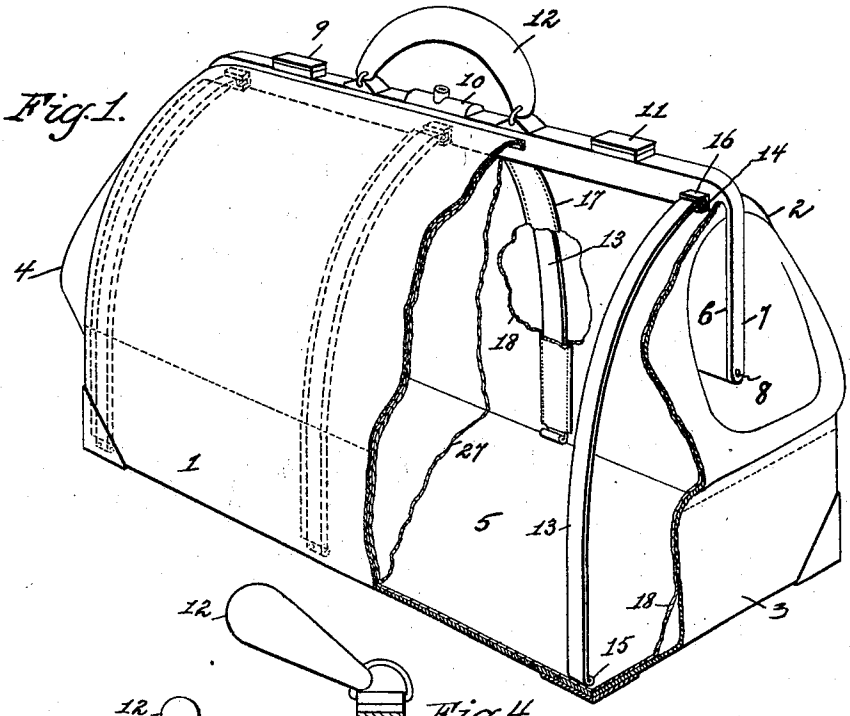
Jan. 6, 1925. 1,522,269

J. RECKER

TRAVELING BAG

Filed Dec. 16, 1922

Fig. 1.



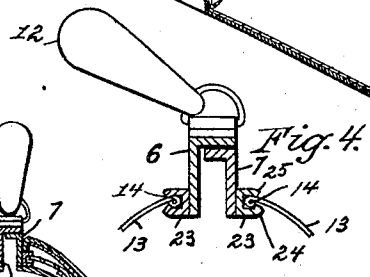


Fig. 4.

Fig. 2.

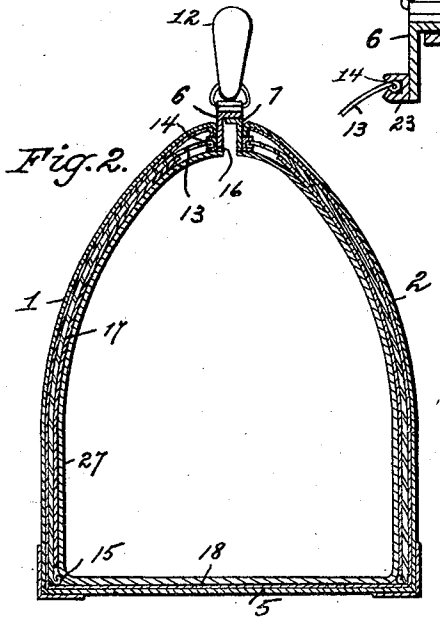
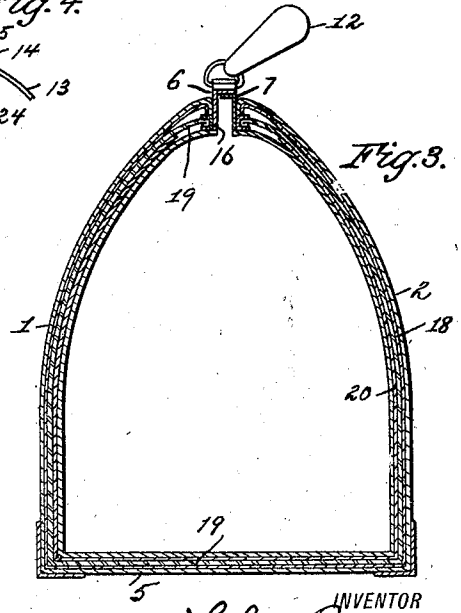


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOHN RECKER, OF NEWARK, NEW JERSEY.

TRAVELING BAG.

Application filed December 16, 1922. Serial No. 607,290.

To all whom it may concern:

Be it known that I, JOHN RECKER, a citizen of the United States, and a resident of the city of Newark, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Traveling Bags, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it pertains to make, construct, and use the same, reference being made to the accompanying drawings, and to numerals of reference marked thereon, forming a part of this specification.

The invention relates to a stiffening member, a plurality of which are inserted along the upright sides of the bag to keep the same in the shape desired.

The stiffening member consists of a flat metallic, resilient strip, as spring steel or the like, having its end portions beaded, said stiffening member being entirely unsecured at either extremity, one end loosely resting in a guiding receptacle attached to the top frame member of the bag and the other end terminating in close proximity of the bottom of the bag. The beaded portions of the stiffening members serve to provide a suitable fit in the guiding receptacle and also prevents chafing of the lining material which might occur if the ends were left sharp.

The invention also comprehends improvements in details of the construction and arrangements of parts, which will be hereinafter described and particularly pointed out in the claims.

In the drawing,

Figure 1 represents a perspective view of the bag embodying the preferred form of my invention, showing one corner and also a portion of the inner lining broken away.

Figure 2 represents a detailed section taken transversely across the bag through a pair of stiffening members.

Figure 3 represents a transverse section of the bag illustrating a modification of the stiffening member; and.

Figure 4 represents a section illustrating a modification of the guide for the stiffening members.

Similar numerals of reference refer to like parts throughout the specification and drawings.

The bag comprises side portions 1 and 2, end portions 3 and 4 respectively, and a bottom 5. The bag is of ordinary shape, opening longitudinally of the top, provided with a suitable frame comprising two members 6 and 7, pivoted at 8, the frame having the usual locks 9, 10 and 11, and a handle 12.

The stiffening member 13, preferably a flat metallic resilient strip, extends the entire height of the upright sides 1 and 2, of the bag. The number and location of the stiffening members may of course be varied. The ends 14 and 15 of the stiffening members are bent around to form a bead, the bottom end 15 resting loosely near the bottom of the bag and the other end 14 resting loosely in the guide 16 which is secured to the sides of the top frame of the bag, as by welding or the like. The stiffening member may if desired be located in a pocket 17 secured to an inner fabric 18 of the bag, which is secured to the side, end and bottom portions of the bag 1, 2, 3, 4 and 5, respectively, as by gluing, sewing or the like.

The guiding member 16 may be channel-shaped, or in the shape of a box to better guide the beaded end of the stiffening member. It will be clear that the guide members constitute as constructed a channel-shaped or box-like structure allowing a ready exchange of the loose stiffening members if repairs should become necessary and securely hold said members against accidental displacement or total disengagement. An inner lining 27 may be introduced inside of the bag to cover the pockets and inner fabric.

The stiffening members relieve the body of the bag of all downward load strains applied to the top of the bag and keep it in the shape desired.

In Figure 3, it will be noticed that one of the beaded ends of the stiffening member 19 is located in a guide 16 secured to the frame member 6 substantially as in Figures 1 and 2, and that said member extends along the side 1 of the bag, but does not terminate near the bottom thereof as before, but continues around the bottom 5 and up along the side 2 of the bag and ends as before in a bead resting in the guide 16, which is secured to the frame member 7. The inner fabric 18 which preferably has a long continuous pocket 20 secured thereto, contains the stiffening member 19. The action of this stiffening member 19 to an applied load is similar to that of the stiffening members 13.

The inner lining 27 conceals the presence of the stiffening member.

In Figure 4, a modified form of the guide 23 is illustrated which is secured to the frame members 6 and 7 and in which the ends 14 of the stiffening member 13 are located.

The only difference between the guide 23 illustrated in Figure 4 and the guides illustrated in Figures 1, 2 and 3, is that the upper and lower portions 25 and 24 of the guide are bent inwardly to form a contracted portion in to which the beaded ends of the guides may be inserted, the contracted portion of the guide serving to prevent accidental displacement of the beaded ends of a stiffening member.

Experience has demonstrated that the organization above described is a highly efficient one, and while I have shown the preferred embodiment of my present invention, I do not wish to be limited to the exact details of construction shown and described, as obvious modifications thereof, not involving the exercise of invention, may be made by any skilled mechanic, and such departure from what is herein set forth, I consider within the scope and terms of my claims.

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

1. A bag having a pair of frame members, box-shaped guide members on the frame members, an entirely unsecured stiffening member within the bag and removed a distance from the corner thereof extending the entire height of the upright sides of the bag, one end of said stiffening member beaded to be received and held by said guide members for allowing a ready exchange of said stiffening members and securing the same against accidental displacement, and the other end abutting the bottom of the bag.

2. A bag having a pair of frame members, guides on the frame members, a plurality of stiffening members within the bag and removed a distance from the corners thereof extending the entire height of the upright sides and corners of the bag, said stiffening member consisting of a flat resilient metallic strip, having its ends bent to form a bead, and being entirely unsecured, one end of said stiffening member engaging in the guide on the frame member and the other end abutting the bottom of the bag.

3. A bag having a pair of frame members, guides on said frame members, a plurality of stiffening members within the bag and removed a distance from the corners thereof, each stiffening member extending the entire height of the upright sides of the bag, and consisting of a flat resilient metallic strip, having its ends bent to form a bead, said beaded ends resting in the guides on the frame members.

This specification signed and witnessed this 31st day of October, 1922.

JOHN RECKER.

Witnesses:

FREDK. C. FISCHER,

F. HALL.