

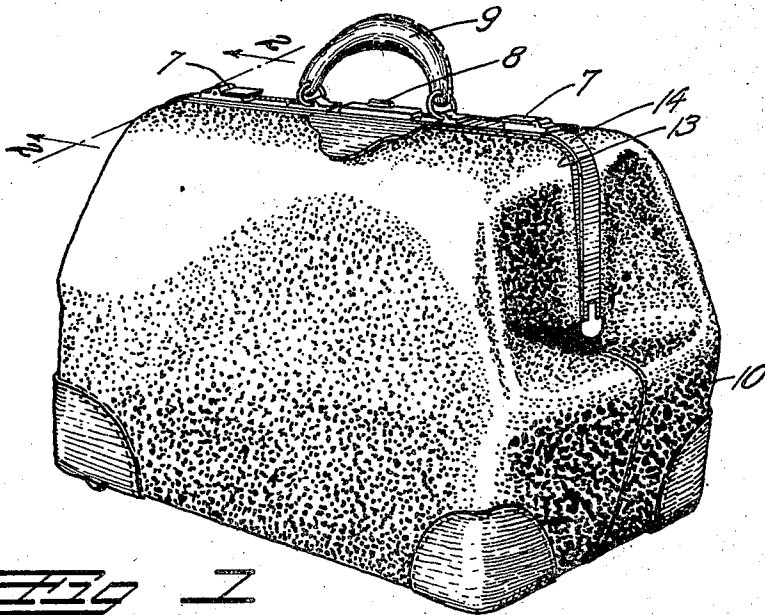
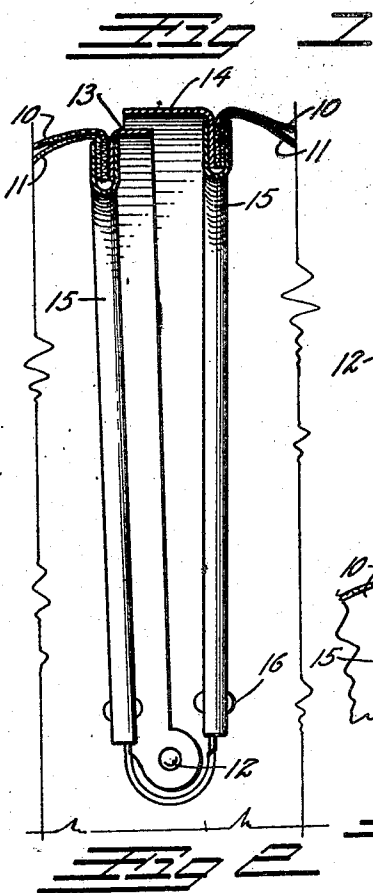
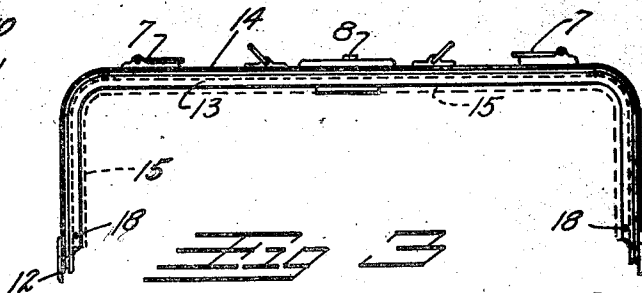
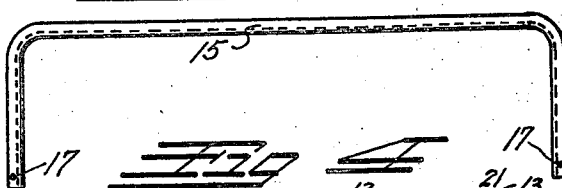
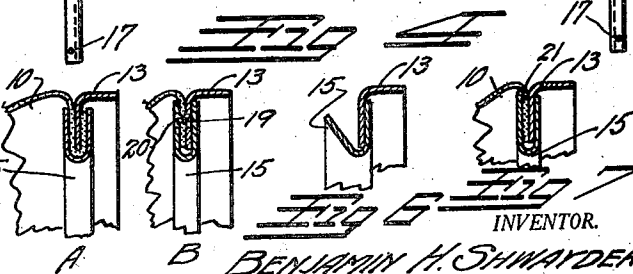
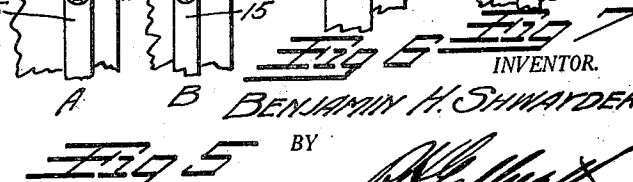
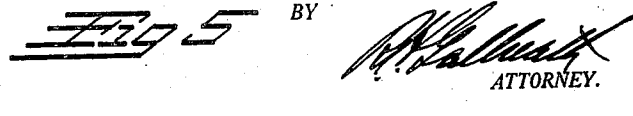
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1,601,047

B. H. SHWAYDER

TRAVELER'S BAG AND CASE

Filed Jan. 18, 1926



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TRAVELER'S BAG AND CASE.

Application filed January 18, 1926. Serial No. 81,981.

This invention relates to luggage such as suitcases and traveling bags, and has for its principal object, the provision of a novel means for securing the leather or fabric bag to its frame.

Another object is to so secure the bag to the frame that the tension thereon will be at an angle to the fastening face so that it will not readily pull away from the frame.

A further object is to provide means which will allow the invention to be applied to the present types of bag frames, without it being necessary to change the frames in any way.

A still further object is to eliminate the rivets at present employed for fastening the bag to the frame.

Other objects and advantages reside in the detail construction of the invention, which is designed for simplicity, economy, and efficiency. These will become more apparent from the following detailed description.

In the following detailed description of the invention, reference is had to the accompanying drawing which forms a part hereof. Like numerals refer to like parts in the drawing and throughout the description.

In the drawing:

Fig. 1 is a perspective view of a traveling bag, in which, the invention is embodied.

Fig. 2 is an enlarged cross section through the frame of the bag, taken on the line 2—2, Fig. 1.

Fig. 3 is a detail side elevation of one of the present bag frames, indicating, in broken line, the position of the insert thereon.

Fig. 4 is a detail view of the insert which forms a part of this invention.

Figs. 5 and 7 illustrate alternate methods of connecting the bag to the insert and frame.

Fig. 6 is a detail cross section through a member of the bag frame, illustrating the original position of the insert.

It is the present custom, in the manufacture of traveling bags, valises and the like, to bring the edge of the bag upward on the inside of an angle frame which surrounds the bag opening, and to secure the bag to the frame by means of rivets passing there-through. This construction allows the entire frame of the bag to project above the bag proper, and also places a direct strain

upon the fabric which pulls downward directly upon the rivets, often resulting in tearing the bag cover from the frame. In this invention, the edge of the cover is turned over the edge of a channel member and carried downward on the outside of the angle frame into the channel. By this construction, the strain of the cover is taken by the channel edge and does not act to pull it along the face of the frame, away from its connection. In this invention, the bag proper aligns substantially flush with the top of the frame, thus creating a neat and novel appearance.

In the drawings, the bag covering, which may be leather or any other similar material, is indicated at 10, and will be hereinafter designated "the bag." The lining, with which bags of this type are usually provided, is indicated at 11. The frame of the bag comprises two angle frame members 13 and 14, hinged together at each end as indicated at 12. The member 13 is relatively smaller than the member 14 and passes within the latter when the bag is closed. The member 14 carries the usual catches 7, lock 8, and handle 9. As thus far described, the frame is of the usual construction found in bags of this character.

In this invention, however, the bag and lining are secured to the frame by means of inserts 15, illustrated in detail in Fig. 4. The inserts 15 are channel shaped in cross section and have a contour so as to fit snugly to the inside of the frame members 13 and 14 in the position indicated in broken line in Fig. 3. It is preferred to secure the insert in this position by means of suitable rivets 16, which pass through openings 17, in the insert, and 18, in the frame members.

The insert originally has a V-shaped section, as indicated in Fig. 6. In the preferred form of the invention, the covering 10 and the lining 11 are placed within this V-shaped groove and the insert is then closed, causing its two sides to firmly clamp the frame members, the bag, and the lining together, as indicated in Fig. 2. It will be noted by examination of this figure, that any strain or pull upon the flexible portions of the bag pulls against the edge of the insert and does not act to pull the flexible portions along the side of the frame.

After the sides of the insert have been

closed to the clamping position, the rivets 16 are inserted, which firmly secure the entire structure in place.

In Fig. 5, I have illustrated at "A" a method of attachment in which the bag is passed downward on the outside of the frame and upward on the inside thereof. This method is perhaps even stronger than the preferred method, but requires more labor and material. At "B", Fig. 5, I have illustrated a method of attachment, in which tongues 19, formed of the metal of the frame, are turned outward therefrom. These tongues pass through the bag and lining material and engage in openings 20 in the insert, thus firmly locking the parts together without the use of separate rivets.

Fig. 7 is still another method in which my improved insert may be employed for attaching the bag to the frame. In this method, one edge of the insert carries inwardly extending teeth 21 which engage in the bag when the sides of the insert are closed.

While a specific form of the improvement has been described and illustrated herein,

it is desired to be understood that the same may be varied, within the scope of the appended claim, without departing from the spirit of the invention.

Having thus described the invention, what I claim and desire secured by Letters Patent is:—

In a traveling bag having a frame, angle-shaped in cross section; means for securing said bag to said frame comprising an insert having a contour similar to the longitudinal outline of said frame; said insert being channel-shaped in cross section, the sides of said channel being adapted to clamp said bag to one leg of said angle-shaped frame continuously throughout its length; and fastening means arranged to pass through said insert, said bag and said frame for securing the same in place, said bag being in alignment with the upper surface of said frame and turned at right angles to a position between said insert and said frame leaving the upper surface of said frame exposed.

In testimony whereof, I affix my signature,

BENJAMIN H. SHWAYDER.