

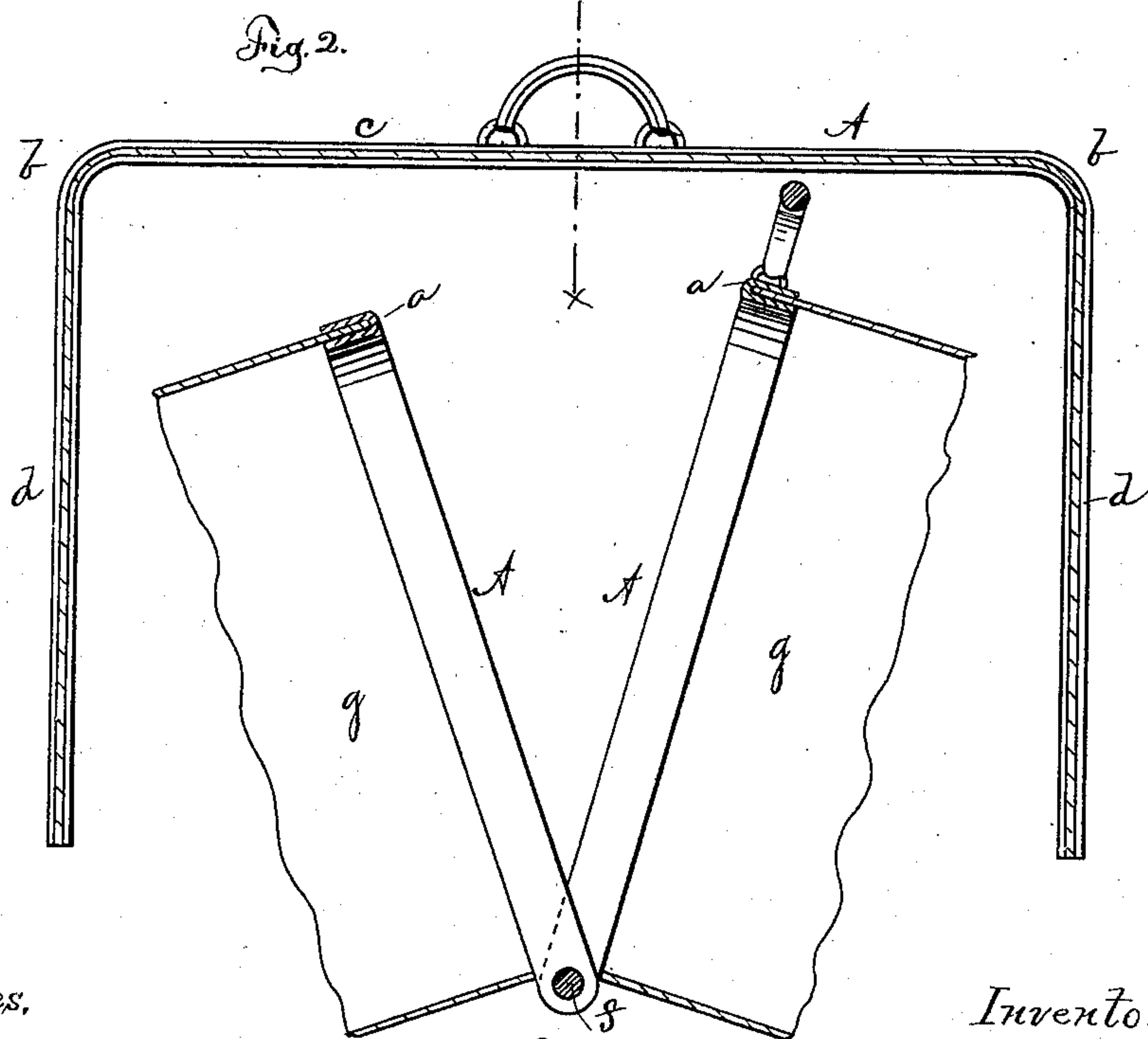
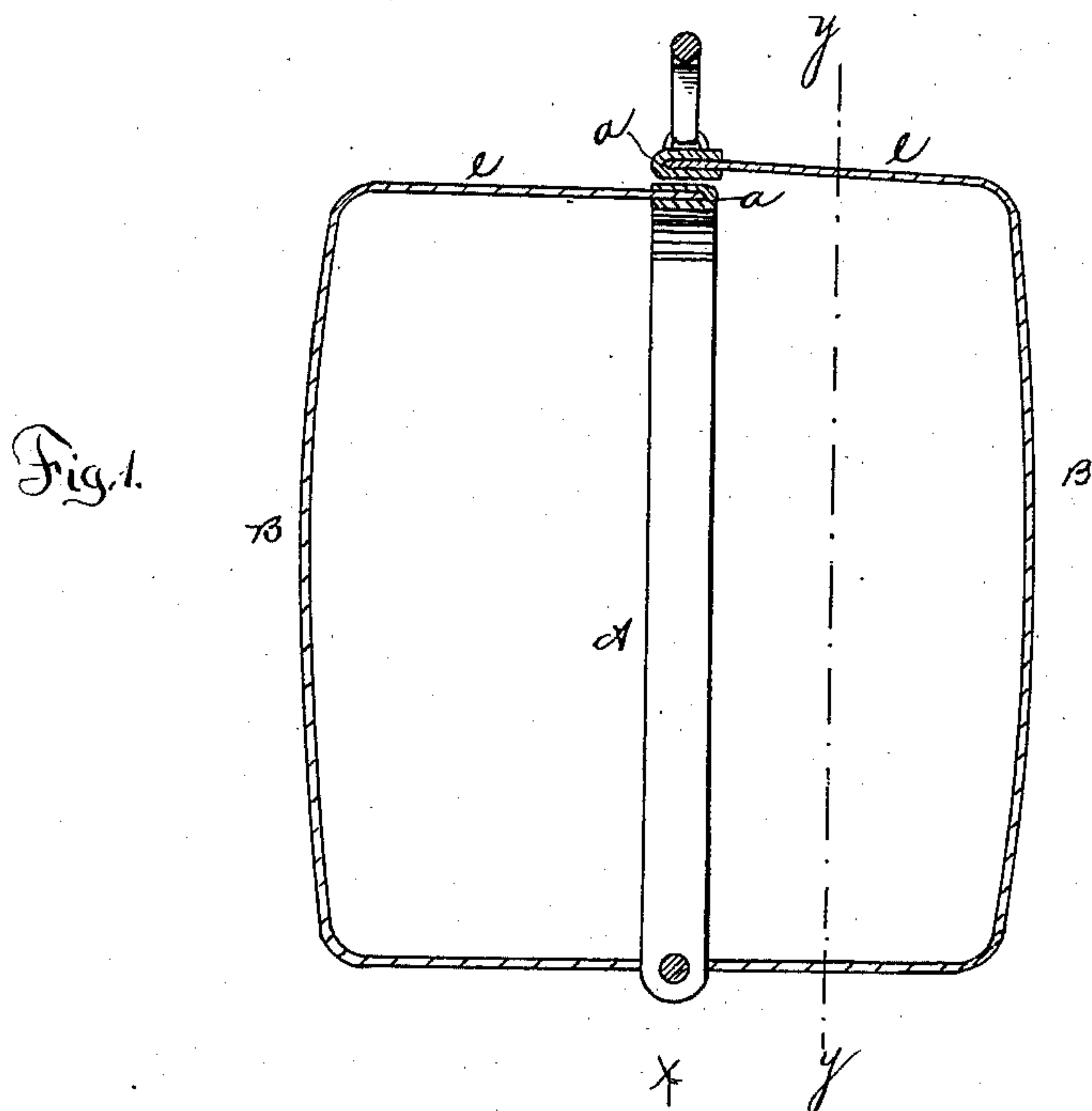
(No Model.)

D. S. HAMMOND.

TRAVELING BAG.

No. 279,942.

Patented June 26, 1883.



Witnesses,

W. J. Morgan,
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Inventor,

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UNITED STATES PATENT OFFICE.

DANIEL S. HAMMOND, OF BROOKLYN, NEW YORK.

TRAVELING-BAG.

SPECIFICATION forming part of Letters Patent No. 279,942, dated June 26, 1883.

Application filed April 17, 1883. (No model.)

To all whom it may concern:

Be it known that I, DANIEL S. HAMMOND, a citizen of the United States, and residing at Brooklyn, Kings county, New York, have invented new and useful Improvements in Traveling-Bags, of which the following is a specification.

My invention relates to the kind of traveling-bags known in the trade as "swell" bags, which means that the leather or other web material of the body is so swelled out and extended sidewise from the frame as to form, practically, flat top and bottom shapes with ends square to them, or thereabout, the web material being comparatively stiff and retaining the box-like form in which it is shaped preparatory to being attached to the frames, as distinguished from the bags of lighter and less rigid material forming sacks that collapse when empty, and swell out like a sack when filled.

My invention consists of frame-bars for this form of bag, consisting of thin flat metal strips bent lengthwise into U form and then bent sidewise at two intermediate points corresponding to the corners of the top of the bag, so that U-groove lies in the planes of the web of the bag, both at the top and ends, the two bars of the frame being reversed as to each other, so that the groove of one bar fronts the web of one side of the bag, and the groove of the other bar fronts the web of the other side of the bag, to connect with said webs by receiving the edges of them directly in their planes instead of in the planes of the joint of the jaws, as they have been arranged in small pocket bags or sacks for change; but I am not aware that such frame-bars have been employed in traveling-bags in any form whatever.

Heretofore the swell bags of the form to which my invention belongs have been made with angle-bar frames, of which one flange is in the plane of the joint of the frame-bars, and the other extends from the outer edge of said flange in the planes of the top and ends of the web, to which bars the web is connected by turning the margins of the web and fitting them upon the side of the aforesaid flange in the plane of the joint, and fastening them with another bar placed over the margins of the web for a binder, and riveting or sewing the three layers—viz., binder, web, and flange—

together through holes previously stamped in the metal.

It will be seen that my improved form of bar, which is equally as simple to make as the angle-bar alone, dispenses with the binder. It also avoids turning the margins of the bag-webs up into the planes of the hinge-joint of the frame, which is somewhat difficult to do, especially to do it smoothly and neatly at the corners. It also affords a simple means of fastening the web to the frame, which is done by simply pressing the sides of the U-bars together on the margins of the web and punching or indenting the sides with a center-punch or equivalent tool, if desired; and it also affords a simpler, more compact, and neater frame-bar than the common form, all as hereinafter fully described, reference being made to the accompanying drawings, in which—

Figure 1 is a transverse section of a traveling-bag the frame of which is made according to my invention, the section being taken on the line xx of Fig. 2. Fig. 2 is a section through one of the sides of the bag parallel to the frame on line yy of Fig. 1; and Fig. 3 is a transverse section through the frame and portions of the bag-web on the line xx of Fig. 2, the frame being opened.

A represents the frame-bars of the satchel, and B the leather, canvas, or other web forming the body. It will be seen by the cross-sections a , Figs. 1 and 3, that these frame-bars consist of thin flat strips of metal bent longitudinally into U shape. It will also be seen that the bars are bent sidewise at b , where they turn from the top portion, c , to the end portions, d , for the top and ends of the satchel, so that the U-groove of the top is in the plane of the top part, e , of the bag-web—that is to say, at right angles to the plane of the joint f , by which the frame-bars are jointed together; and likewise the U-groove of the end portions, d , is in the plane of the end portions, g , of the bag-web, so that in a bag whereof the body has a flat top and flat ends square to the plane of the joint of the frame the edges of the body enter the grooves of the frame in the same planes, and are thereby connected to the frames in a simpler and better manner than if the grooves of the bars were in the plane of the joint of the frames. The respective bars of the frame are arranged reversely to each other

in respect to the opening of the grooves for the webs of the bag as required for the different sides, and they are arranged so that one bar shuts inside of the other. Any approved form or lock or fastening may be employed to secure the bars of the frame together when shut.

I am aware that the bag-web of a pocket-bag for change has been fastened to the frame by pressing the sides of the U-bar on the margins of the web; but it is not such method of fastening the bars and the web together that I claim.

What I claim, and desire to secure by Letter Patent, is—

In a swell traveling-bag the body of which is made of stiff leather or other material in the box shape or form, with top and ends square,

or at right angles to the plane of the joint of the frame-bars, the said frame-bars being made in U form in cross-section, and being bent sidewise at the corners *b*, and so arranged in the bag that the U-grooves lie in the planes of the flat top and ends of the bags, said plane being at right angles to the plane of the hinge-joint, and receives the edges of the body-web in the said respective planes to be fastened therein, substantially as described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

DANIEL S. HAMMOND.

Witnesses:

W. J. MORGAN,
S. H. MORGAN.