

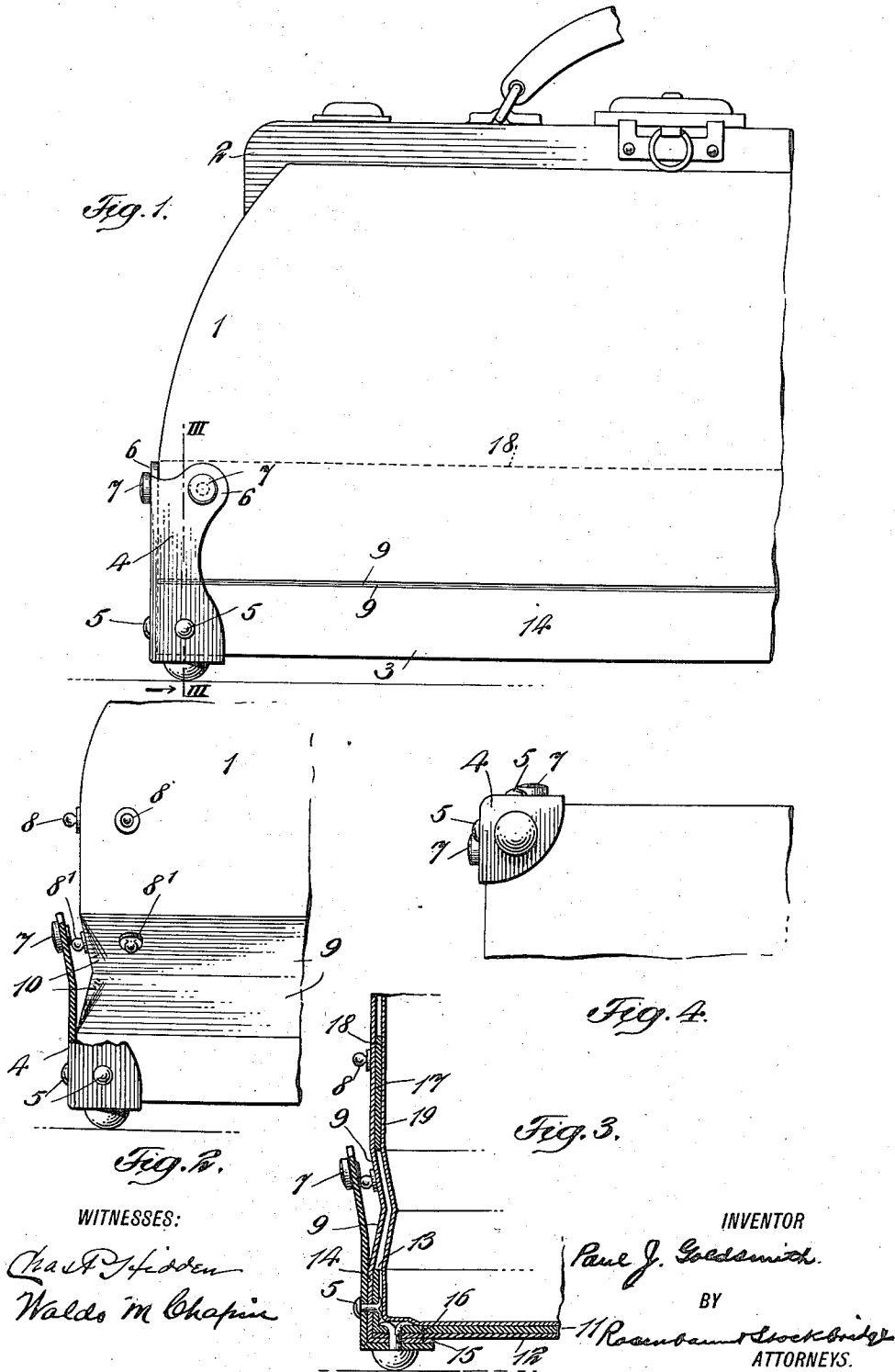
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BAG.

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UNITED STATES PATENT OFFICE.

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To all whom it may concern:

Be it known that I, PAUL J. GOLDSMITH, a citizen of the United States, residing at New York city, in the borough of Manhattan and State of New York, have invented certain new and useful Improvements in Bags, of which the following is a full, clear, and exact description.

This invention relates to extensible, and preferably folding bags, valises, and the like; and has for one of its objects the provision of a novel fastening means for holding an extensible section of such a receptacle in definite relationship to another section of the same.

Another object of this invention is to so form and dispose the said fastening means as to materially strengthen the structure as a whole.

A still further object of my invention is to so dispose the folding portions of the extensible structure that whether the device be in extended position or otherwise, the center of gravity of the device will normally remain in a vertical line traversing the supporting member or handle.

These and other objects of my invention will be hereinafter set forth and more particularly pointed out in the appended claims.

In the drawings which form a part hereof and in which like reference characters designate like parts throughout the several views: Figure 1 is a partial side elevation of a traveling bag constructed in accordance with the principles of my invention. Fig. 2 is a detail of a corner of said bag, the bottom of the bag being approximately in its extended position, and the novel fastening means being partly broken away for purposes of illustration. Fig. 3 is a detail section taken through the rear side of the bag on the line III—III of Fig. 1. Fig. 4 is a fragmentary detail showing a corner of the bag, as viewed from below.

An important feature of the present invention resides in the provision of novel means whereby two relatively movable sections of a receptacle may be held against displacement with respect to each other in a plurality of directions.

I have exemplified my invention in a bag or satchel, which resembles in its general contour or outline satchels of a well known description. The particular bag shown, however, comprises an upper or main section 1, which may be provided with the usual

metallic frame 2. A lower and extensible section 3 forms the bottom of the satchel; and when disposed substantially contiguous to section 1, as shown in Fig. 1, the device presents, at least to the casual observer, substantially the appearance of an ordinary satchel; save for the corner pieces or shields 4 of leather, or the like, upon the respective lower corners thereof; said corner pieces preferably being secured by means of rivets 5, or the like, directly to the extensible section or bottom. These corner pieces are preferably formed of pressed leather and extend upwardly over the vertical edges of the receptacle a relatively considerable distance, for reasons hereinafter given. Each of these corner pieces may, if desired, be provided with ears 6, which may have secured therein the socketed elements 7 of fastening devices similar to those commonly known as glove fasteners. Upon each side of the bag adjacent the respective corners thereof are located the stud elements 8, 8', which constitute the other portions of the fasteners proper; these studs 8 and 8', and the sockets 7, being preferably of any well known description and hence requiring no further description herein, except that, in general the respective elements of the fasteners used should preferably have a snap engagement with each other. The studs 8 are located above the studs 8', being secured to the relatively inflexible portions of the receptacle, while the studs 8' are preferably secured upon the flexible or folding portions 9 of said receptacle. When the extensible bottom 3 is in its collapsed or folded position, the flexible portions 9 will be folded together so as to be substantially invisible from the outside; projecting into the interior of the receptacle; and as they are flexible, these interiorly projecting portions are not objectionable. The upper extension of each of the corner pieces affords excellent protection to the vertical edges of the bag or receptacle; and furthermore the said corner pieces perform the important function of serving as stiffening devices, effectually preventing lateral displacement of the bottom 3 with respect to the body 1 of the bag. When the bottom is in its uppermost position, the sockets 7 may be engaged with the studs 8, thereby effectually locking the said bottom in its upper position; and when the bag is to be extended, the sockets 7 are snapped free from the studs 8 and the bot-

tom drops downwardly away from the top section to substantially the limit of its travel. The said sockets may then be engaged with the studs 8'. It will thus be seen that the ears 6 of the corner pieces are at all times held flatly against the bag.

As shown in Fig. 3 the extensible section may comprise a bottom board 11 of suitable material, such as card-board or metal, the said board being covered by a facing 12, of leather, or the like. Flange-like parts 13 may extend upwardly from the edges of the bottom board; these flanges also being of moderately rigid or stiff material, being formed integrally with the bottom board, if desired. The material, preferably leather, which forms the outer wall of the bag overlies these flanges, as at 14, and the lower edges thereof may be in-turned as at 15, and stitched as at 16 to the facing 12 and bottom board 11. The flexible portions 9 are preferably integral with the material shown at 14, and are de-limited by the flanges 13 and a stiffening frame 17 of card-board, or the like, which may extend around the respective walls of the receptacle. In practice it is common to unite these stiffening parts directly to the leather or like material, as by means of lines of stitching 18. Finally the lining 19 of linen, leather, or the like, may be disposed within the receptacle so as to cover the stiffening frame and bottom, this lining preferably being of thin and quite flexible material. It is evident that when the bottom is in its collapsed position the studs 8' will have been carried inwardly by the folding portions 9, so that the said studs are invisible.

I am aware that various modifications of my invention may be made without departing from the spirit of my invention, and hence desire to be limited only by the scope of the claims appended hereto. In this connection, I desire particularly to note that the pieces 4 may be of any form suitable for the purposes for which they are intended, but that it is highly desirable that the said pieces be angular in cross-section since this form best adapts them to the vertical edges of the receptacle and enables them to properly stiffen and protect the same.

Having described my invention, I claim:

1. A portable receptacle having relatively stiff lateral walls, a relatively stiff extensible portion connected to said lateral walls by flexible folding portions, said flexible portions forming part of the walls of the receptacle when said extensible portion is in extended position, corner pieces carried by said extensible portion, said pieces being adapted to protect edges of said flexible folding portions when the extensible portion is in its extended position, said pieces overlying portions of said lateral walls

when the extensible portion is in non-extended position, thereby holding said portion against lateral displacement with respect to the frame.

2. An extensible receptacle having two sections and flexible folding material uniting said sections, one at least of said sections being hollow and adapted for the reception of articles to be carried, said flexible material forming part of the walls of the receptacle when the latter is extended, said receptacle also having protecting pieces overlying edges of said flexible portions when the receptacle is extended, said pieces being secured to one of said sections and being slidable over surfaces of the other of said sections.

3. An extensible receptacle having two sections and flexible folding material uniting said sections, one at least of said sections being hollow and adapted for the reception of articles to be carried, said flexible material forming part of the walls of the receptacle when the latter is extended, said receptacle also having protecting pieces overlying edges of said flexible portions when the receptacle is extended, said pieces being secured to one of said sections, and fastening means co-acting with said protecting pieces for holding said sections in definite relationship to each other.

4. An extensible receptacle having two sections and flexible folding material uniting said sections, one at least of said sections being hollow and adapted for the reception of articles to be carried, said flexible material forming part of the walls of the receptacle when the latter is extended, said receptacle also having protecting pieces overlying edges of said flexible portions when the receptacle is extended, said pieces being secured to one of said sections and being slidable over surfaces of the other of said sections, fastening means, portions of which are carried by said protecting pieces and portions of which are carried by other parts of said receptacle, said fastening means adapted to hold one of said sections in either of two positions with respect to the other of said sections.

5. An extensible receptacle having a top section, a bottom section, and folding portions uniting said sections, said receptacle having separable means for holding said sections substantially together, said means comprising studs, and socket members therefor, the studs extending at right angles to the direction of the stress imposed thereon when the receptacle is in normal use, and shields for said folding portions, upon which said socket members are carried.

6. An extensible receptacle having a top section, a bottom section, and distinct folding portions uniting said sections, one at least of said sections being hollow and

adapted for the reception of articles to be carried, said receptacle having separable means for holding said sections in either of two positions with respect to each other, 5 said means comprising snap fasteners, one set of elements whereof are in duplicate, and corner pieces constituting shields for said folding portions when the receptacle is extended, said corner pieces carrying one of 10 the elements of said snap fasteners.

7. An extensible receptacle having a top section, a bottom section, folding portions uniting said sections, said folding portions forming part of the walls of the receptacle 15 when the latter is extended, means for protecting the edges of said folding portions when said receptacle is extended, and means, co-acting with said protecting means, for holding said receptacle sections in non-ex- 20 tended relationship.

8. An extensible receptacle having a top

section, a bottom section, and folding portions uniting said sections, one at least of said sections being hollow and adapted for the reception of articles to be carried, cor- 25 ner pieces secured to one of said sections and extended therefrom to overlies the respective adjacent vertical edges of said other section when said receptacle is in non-extended form, said corner pieces being provided with 30 snap fastener elements, and coacting snap fastener elements secured to the section other than that which carries said corner pieces, whereby said sections may be fastened to- 35 gether substantially contiguously.

In witness whereof, I subscribe my signature, in the presence of two witnesses.

PAUL J. GOLDSMITH.

Witnesses:

WALDO M. CHAPIN,
WILLIAM C. LANG.