April 18, 1939. E. SEBASTIAN 2,154,536

SHOE BAG

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Fig. 1

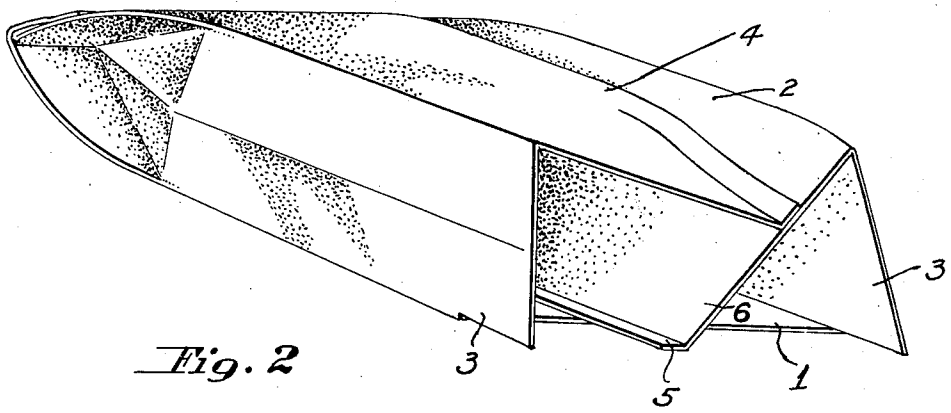


Fig. 2

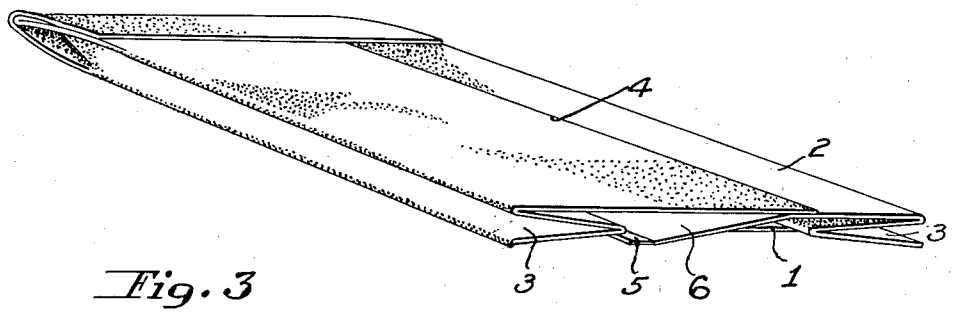
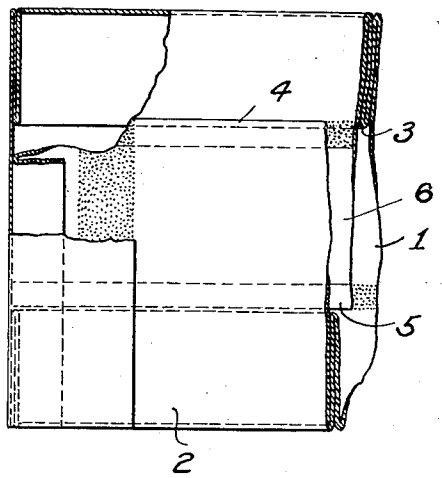


Fig. 3



INVENTOR
EDWARD SEBASTIAN
BY: Ben V. Zillman
ATTORNEY

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SHOE BAG

Edward Sebastian, St. Louis, Mo., assignor to Orchard Paper Co., St. Louis, Mo., a corporation of Missouri

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2 Claims. (Cl. 229—56)

This invention relates to improvements in bags or containers, and more particularly to such articles that are especially adapted for the packaging of shoes in pairs, and have as some of the objects, the provision of such bags that will be extremely cheap as compared with the boxes or other packages heretofore employed for the purpose, consume a minimum of time in packaging, will require no separate tissues or other means for spacing the shoes of the pair to prevent their rubbing on one another while the package is being carried or handled, which bags are normally collapsed so that many of them may be stored in a minimum of space and be kept clean and fresh with a corresponding minimum of handling, and which are otherwise neat and attractive in appearance, and satisfactory and efficient for use wherever deemed applicable.

A further object of my invention is to produce a bag of the kind described, from a single sheet of paper, so proportioned, shaped and folded that there is formed as an integral part of the bag, a partition extending longitudinally the full length of the latter, from one panel to the opposite panel of the bag, to thereby divide the packet into a pair of like compartments, into each of which compartments a shoe may be placed, the bag being normally sufficiently longer than the shoes therein so that the top of the bag may be subsequently closed by giving it a twist or the like in the usual manner of closing bags.

Another object of my invention is to provide a bag having a partition integral therewith, of approximately the width of the side walls of the bag, so that the bag will retain its approximately rectangular cross-sectional shape when fully opened for the insertion of the shoes of the pair into the individual compartments of the bag, thereby enabling said shoes to be thus inserted with quickness, ease and security.

Many other objects and advantages of the construction herein shown and described will be obvious to those skilled in the art to which this invention appertains, from the disclosures herein given.

To this end, my invention consists in the novel construction, arrangement and combination of parts herein shown and described, and the uses mentioned, as will be more clearly pointed out in the claims.

In the drawing, wherein like reference characters indicate like or corresponding parts throughout the views,

Figure 1 is a perspective view of the bag, opened;

Figure 2 is a similar view of the same, nearly closed; and

Figure 3 is a fragmentary sectional view of the bag with a slightly modified form adjacent its bottom.

Referring more particularly to the drawing, wherein I have illustrated the preferred embodiment of my invention, there is shown a bag, made of paper or other similarly cheap and flexible material suitable for the purpose, somewhat like the ordinary bags used by grocers, bakers and other merchants packaging their vendibles into these containers for being carried out by the vendees.

In the form shown, the entire bag is made of a single sheet of paper of the desired weight, strength, and finish, and whose width is such that its enclosing or bounding walls, including the front and back panels 1 and 2, the side walls 3 connecting said panels, and the partition wall are formed from said width of the blank.

The side walls are folded inwardly of the side edges of the face panels, so that when the bag is opened, its cross-sectional shape will be approximately rectangular.

In order to provide a partition wall or member dividing the bag for its full length into a pair of like longitudinally extending compartments, into each of which a shoe or other article or commodity may be inserted, the free longitudinally extending edges of the sheet are not joined together therealong, as in the normally formed bag, but upon the contrary are overlapped for a considerable distance, one of said overlapping edge, as for example the outermost or exterior edge 4 being pasted or otherwise secured or fastened therealong to the exterior of the adjacent panel 2, intermediate the side edges of said panel. It is to be noted that if preferred, said line of securement of said free edge 4 need not be centrally of the bounding side edges of the panel, but may be nearer to one of said side edges than the other, as shown, for a purpose to be more clearly hereinafter set forth. The other free edge, 5, overlapped by said outermost free edge 4, extends to the inner surface of the other panel 1 and is secured therealong to the latter so as to form the partition wall 6. The edge 5 is secured to the panel 1 at the same distance from the adjacent side edge of the said panel, that the cooperating edge 4 is from its nearest edge of the other panel 2. The width of the partition may preferably be slightly greater than that of the side walls of the bag, so that when assembled, the bag may be opened or distended to substantially

the full width of the side walls of the bag entirely thereacross, and the partition wall will extend somewhat diagonally.

When packaging shoes or the like, it is quite desirable that the partition wall extend diagonally, inasmuch as this shape permits the bag to accommodate itself to the shape of the shoes, as the latter are wider across their soles than across their uppers.

This securement of the side edges of the partition wall is made while the sheet passes over the forming machinery from the roll of paper, in a continuous operation, the side walls of the bag being folded inwardly toward one another. In order to form the bags without waste of material, the web is severed in such a way that an extra length of material from one panel is removed adjacent the mouth portion of the bag and is added to said panel adjacent the bottom portion of the bag, and in this case the panel being so severed is the lower panel 1. The bottom ends of the thus folded and pasted sheet are then folded transversely across the material of the bounding walls and partition wall and pasted or otherwise secured thereat to maintain the parts in said assembled relationship, with a permanent bottom closure. The bag bottom is reinforced by spacing the line of fold at said bottom, farther back from the adjacent terminating ends of the bag structure, and whereby this line of fold is transversely across all of the thicknesses of material.

Having thus described my invention, it is obvious that various immaterial modifications may be made in the same without departing from the spirit of my invention; hence I do not wish to be understood as limiting myself to the exact form, arrangement, construction and combination of parts herein shown and described, except as limited by the state of the art to which this invention appertains, and the claims hereunto appended.

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

1. A bag formed of a pair of opposed panels, the bottom end of one of which projects longitudinally past the other, and side walls and a partition wall substantially coextensive in length and terminating substantially at the bottom end of said second panel, said entire bag formed of a single sheet of material, said sheet folded lengthwise with one longitudinal free edge secured to the exterior of and forming a part of one of said panels, and the other longitudinal free edge secured to the inside of the other panel, and said projecting end of said panel folded transversely upon the other panel to form the bottom closure of the bag.

2. A bag comprising a pair of panels, side walls connecting said panels, and a partition wall across said panels intermediate said side walls, all of said walls and one of said panels being substantially coextensive in length, and the other panel projecting longitudinally past the same, said entire bag formed of a single sheet of material folded lengthwise with one longitudinal free edge secured to the exterior of and forming a part of one of said panels, and the other longitudinal free edge secured to the inside of the other panel, and the said projecting panel portion folded transversely of itself together with the other panel and side wall and partition structure, onto the latter panel to form the bottom closure of the bag.

EDWARD SEBASTIAN.