

April 23, 1929.

J. W. BRANDT

1,710,041

BOSTON BAG

Filed Sept. 7, 1926

2 Sheets-Sheet 1

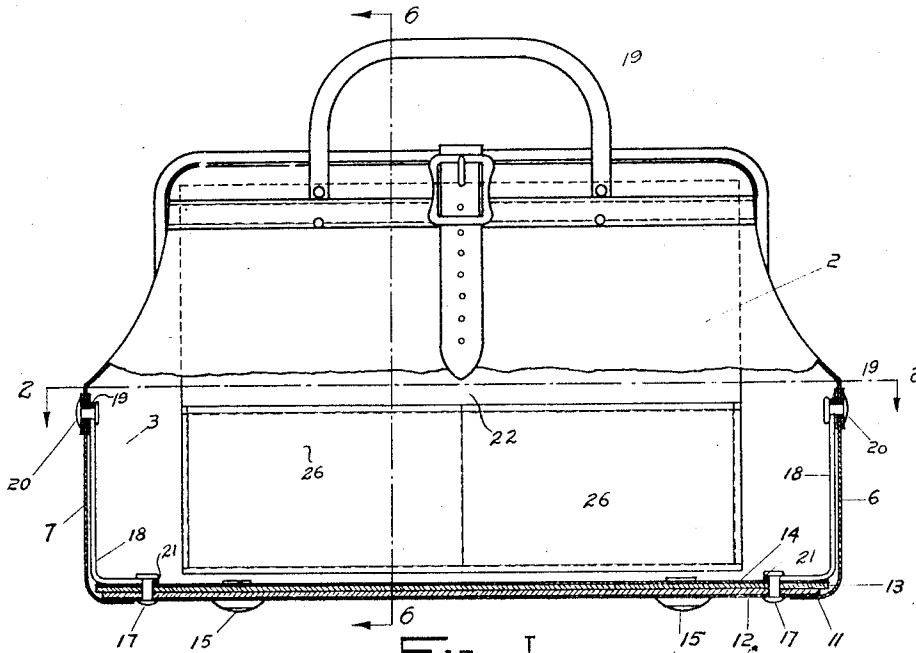
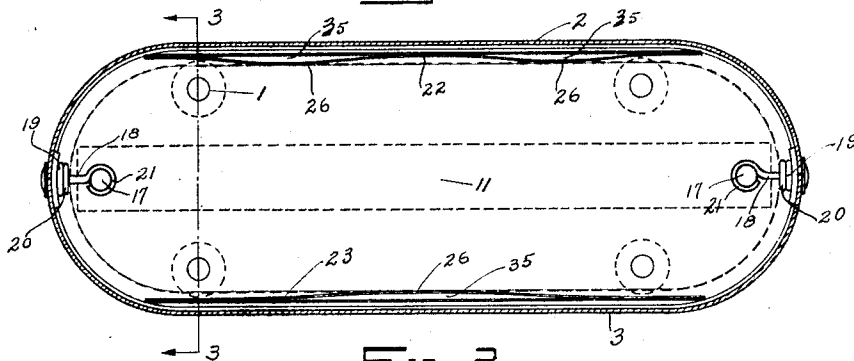
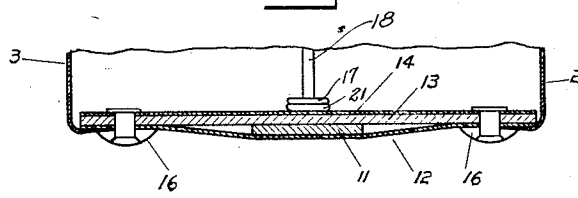


Fig. 3

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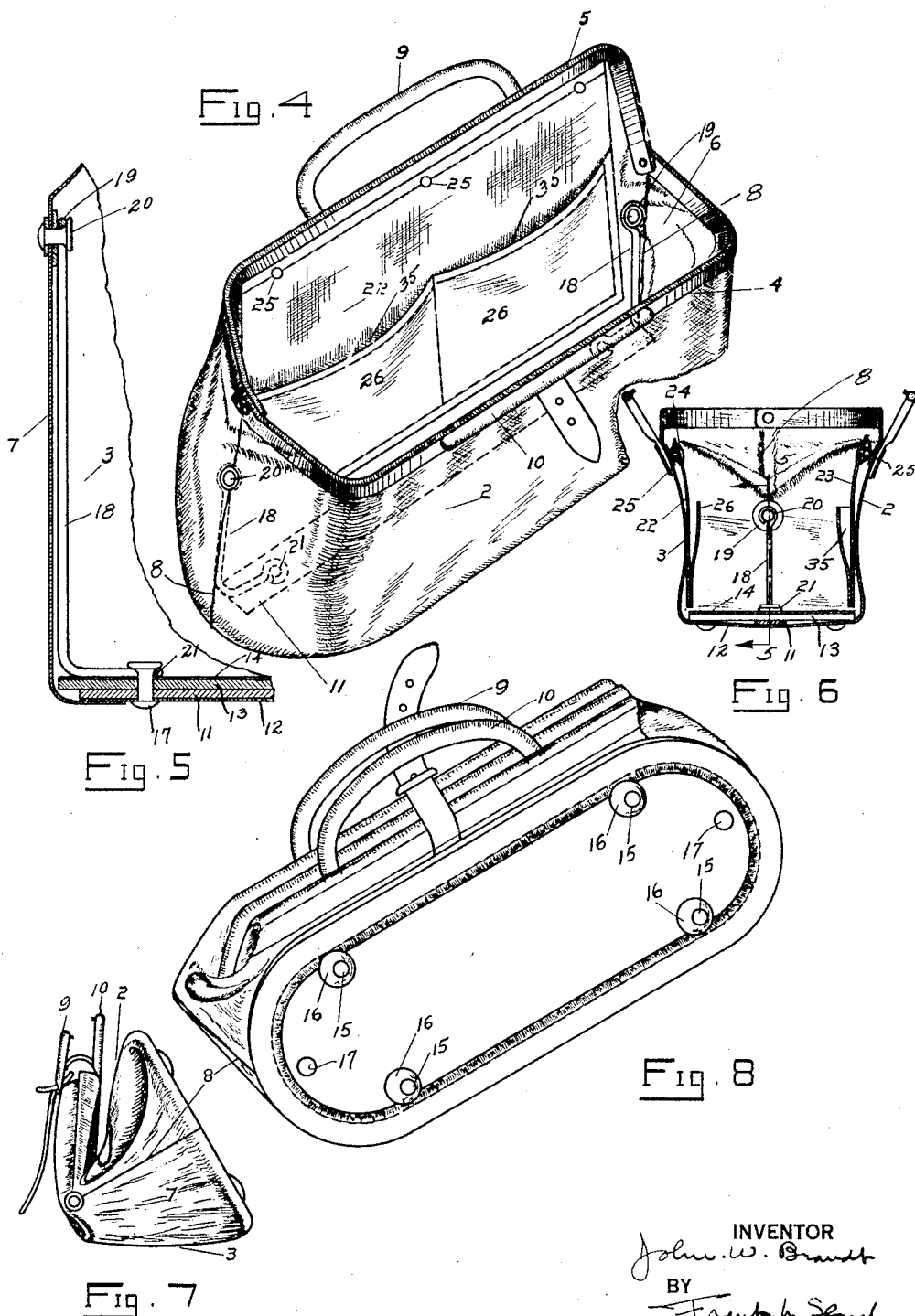
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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE.

JOHN W. BRANDT, OF ELYRIA, OHIO.

BOSTON BAG.

Application filed September 7, 1926. Serial No. 133,752.

My invention relates to bags, and relates particularly to bags of the "Boston" type.

An object of my invention is to provide a "Boston" bag of relatively inexpensive construction which is capable of standing upon its bottom in upright position to facilitate filling or emptying the bag or inspecting its contents.

Another object of my invention is to provide a bag of the class described which will stand erect when placed upon its bottom to permit the insertion, inspection, or removal of articles and at the same time when empty may be folded in collapsed form so as to be carried under one's arm or, rolled in one's hand with a minimum of discomfort.

Another object of my invention is to provide removable inner liner pockets for a bag of this character which may be inexpensively manufactured and which will be capable of receiving and dispensing articles from within and when without the bag.

Other objects of my invention, and the invention itself will become apparent by reference to the following description of an embodiment thereof, and in which description reference will be had to the accompanying drawings illustrating the said embodiment.

Fig. 1 shows a view in side elevation, the lower portion in medial longitudinal vertical section of an embodiment of my invention.

Fig. 2 is a section taken on the line 2—2 of Fig. 1.

Fig. 3 is a section taken on the line 3—3 of Fig. 2.

Fig. 4 is a view of a bag embodying my invention in half open condition. The inner skeleton-frame of the bag being indicated by dotted lines.

Fig. 5 is a view taken on the line 5—5 of Fig. 6.

Fig. 6 is a section taken on the line 6—6 of Fig. 1.

Figs. 7 and 8 are views of the bag, empty, in collapsed form.

Referring now to the drawings, all of which illustrate a single embodiment of my invention, comprising a bag of the "Boston" type sometimes known as a "student's" type bag which is characterized by a relatively stiff, heavy bottom 1 sloping upwardly, and inwardly sloping longitudinal sides 2 and 3, terminating in substantially U-shaped hinged frame elements 4 and 5 whereby a mouth is provided which, when entirely opened, per-

mits the insertion of articles of greatest width capable of being accommodated by the width of the bag. Such a bag is preferably made, also, by joining together the two side walls 60 at the ends 6 and 7 along a seam such as 8, and handles 9 and 10 are affixed to the middle topmost portions of the side walls. Such bags generally are well-known and in common use. The bag of my invention, however, 65 is provided with a reinforcing strip 11 embedded between the bottom facing 12 and the relatively stiff sheet 13 of bottom material such as pulp board or like material to the upper side of which a bottom lining facing 70 14 is preferably affixed. The different layers of bottom material 11, 13 and 14 and the reinforcing strip 11, preferably of metallic material, are secured in place in proper superposed relation by rivets 15 of which at 75 least four are preferably provided which have enlarged heads 16 convexly rounded, adapted to engage the surface upon which the bag is placed to support the same to hold the bottom facing 11 out of contact with such 80 surface. A pair of rivets 17 are also provided to assist in carrying out this function and at the same time each rigidly secures a substantially L-shaped reinforcing rod 18 with the arms thereof disposed closely along 85 the end portion of the liner facing 14 and along the inner surface of the bag and walls 6 and 7 to a point approximately half the height of the opened bag where the rod terminates in an eye 19 which is riveted by a 90 rivet 20 to the material of the bag substantially in the center of the end wall.

The arrangement at each end of the bag is the same and the end walls are supported in erect position along their mid-portions as 95 illustrated in the different figures, and particularly in Figs. 1, and 4 to 6 inclusive. The rods 18 terminate at the ends of each of their arms in eyes, the eyes for the lower arms being shown at 21, the rivets 17 passing there- 100 through to secure the rods to the reinforcing strip 11 through intermediate layers of interposed bottom sheets 13 and 14. By supporting the end walls to a height approximately that half of the open bag, the bag while being 105 form-sustaining when placed upon its bottom to facilitate the insertion or removal of articles in the bag or inspection of the bag contents, nevertheless, when empty, may be folded as illustrated in Figs. 7 and 8. The 110 hinged frame elements 4 and 5 to which the materials of the sides 2 and 3 are secured

preferably by sewing, being rotatable substantially about an axis closely approximating a line drawn between the rivets 20 so that the bag may be collapsed in compact form as illustrated. It will be noted that in the making of the bag, no special sewing need be had in order to provide for the placement of the rod 18, it being put in place preferably after the bag is otherwise completed.

At 22 and 23 I show a pair of pocket supporting sheets preferably of leather or leather substitute material having snap fastener sockets along their upper edges at 24 adapted to cooperate with snap fastener eyes 25 projecting inwardly from the inner surface of the upper portions of the bag sides whereby such sheets may be removably secured to and suspended from the bag sides. As illustrated for the sheet 23, these pockets, as shown at 35, may be relatively shallow and normally open, or they may comprise a flap 26 with a snap fastener means 27 cooperating with snap fastener means 28 of the sheet to permit closure of the pockets which, in such a case, may be made deeper as illustrated on the sheet 22, Fig. 6. When desired, the pockets carrying sheets such as that shown at 22, may be removed entirely from the bag by disassociating the snap fastener elements 24 and 25.

Having thus described my invention in a preferred embodiment, I am aware that numerous and extensive departures may be made from the embodiment of my invention herein illustrated and described but without departing from the spirit of my invention,

I claim:

1. In a "Boston" bag the combination with a relatively stiff bottom and relatively flexible side and end walls and a hinged mouth frame, a pair of substantially L shaped metallic supports for the end walls, each having eyelet openings at its extremities, said supports being secured to the material of the bottom wall, of a length approximately half the height of the bag, and being secured to the end wall thereof at their eyelet portions, and a metallic reinforcing strip embedded within the bottom of the bag and securing means interconnecting the bottom eyelet portions of the L shaped supports and the strip through an interposed layer of bottom material.

2. In a "Boston" bag, a relatively stiff bottom therefor comprising superposed layers of bottom material, a stiffening strip within the outermost layers thereof extending longitudinally of the middle of the bottom and embedded therein, of a pair of L shaped end wall metallic supports each secured to an end wall at its end at approximately half the height of the bag and secured at their lower ends to the strip with an interposed layer of bottom material between the supports and the strip, and a hinged top frame for the bag disposed between the upper extremities of the supports.

In testimony whereof I hereunto affix my signature this 4th day of Aug., 1926.

JOHN W. BRANDT.