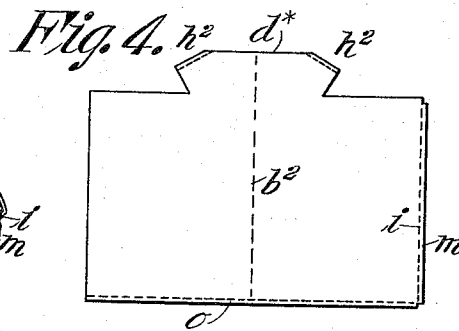
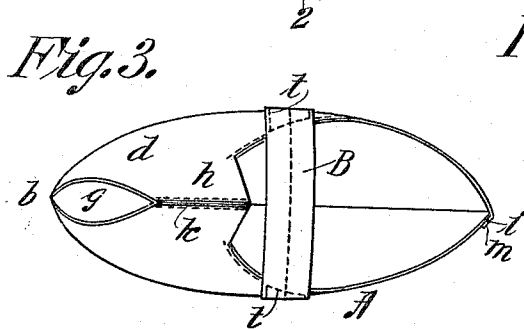
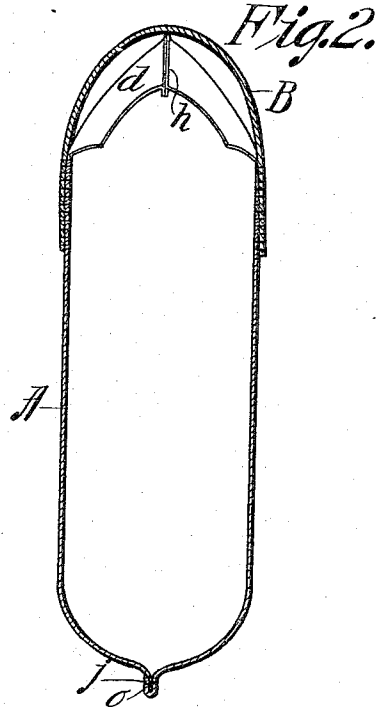
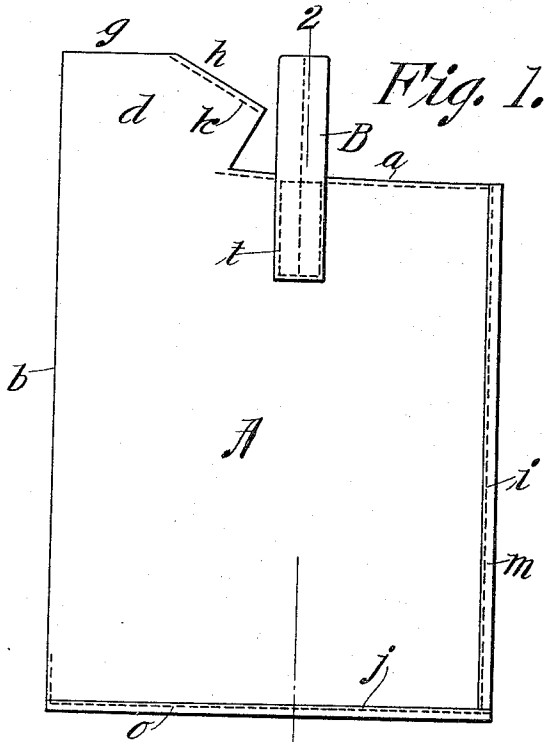


W. H. ROSS.
FOLDABLE AND COLLAPSIBLE BUCKET.
APPLICATION FILED MAY 5, 1915.

1,152,846.

Patented Sept. 7, 1915.



WITNESSES:
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UNITED STATES PATENT OFFICE.

WILLIAM H. ROSS, OF HOLYOKE, MASSACHUSETTS.

FOLDABLE AND COLLAPSIBLE BUCKET.

1,152,846.

Specification of Letters Patent.

Patented Sept. 7, 1915.

Application filed May 5, 1915. Serial No. 26,178.

To all whom it may concern:

Be it known that I, WILLIAM H. ROSS, a citizen of the United States of America, and resident of Holyoke, in the county of Hampden and State of Massachusetts, have invented certain new and useful Improvements in Foldable and Collapsible Buckets, of which the following is a full, clear, and exact description.

The object of this invention is to provide a collapsible bucket or pail of general utility but especially available and convenient to be carried in flat collapsed condition in an automobile, or a boat, and to be used as occasion requires, for instance as a receptacle for gasoline from which it may be poured into the fuel supply tank of the motor vehicle, or as a receptacle for water from which the same may be poured into the radiator or water cooler appurtenant to the engine of the vehicle.

The improved bucket or receptacle is described in conjunction with the accompanying drawings and is set forth in the claims.

In the drawings:—Figure 1 is a side view of the bucket. Fig. 2 is a vertical sectional view on line 2—2, Fig. 1. Fig. 3 is a plan view of the receptacle, shown as more or less distended or bulged, as it would appear when more or less nearly full of liquid. Fig. 4 is a view showing the form of a blank or sheet from which the entire receptacle, with the exception of its handle, is produced.

In the drawings, the bucket is shown as consisting of a pouch A, open at its top a , and having near one vertical folding edge b thereof an upward extension to form a pouring spout d ; and the collapsible pouch is provided at an intermediate portion of its top with a strap handle B. Portions g of the extension d occupying positions at opposite sides of the pouch at and inwardly from the vertical folding edge d , are unattached to form the mouth of the spout, while other portions of the said extension d inwardly relatively to said mouth portion are secured together as indicated at h , conducing to the formation or production of the pouring spout.

In the manufacture of the foldable or collapsible buckets or receptacles, I provide a blank as shown in Fig. 4, of impervious fabric, such as canvas, duck or the like, rendered waterproof; and which sheet or blank has at its upper edge intermediately of the length thereof the upward extension

d^* , the edges of which at its opposite outer portion h^2 , h^2 , are inclined downwardly and outwardly. The blank is folded on the central vertical line b^2 thereof and of the extension d^* to bring its outer vertical edges; its bottom edges and the inclined outer portions of said extension into conjunction; and the said outer edges, the bottom edges, and the said adjoined inclined portions h^2 h^2 of the extension are united by lines of stitching respectively indicated by i , j , and k in Fig. 1. For the purpose of providing properly closed seams in the device along the line where the adjoined edge portions are united by stitching, the blank or sheet is made with narrow extension flaps m , and o , which are lapped around on the faces of the portions of the sheet which in the folding are brought facewise adjacent the edge portions with which the said narrow flaps are integral. The lap seams o and m at the bottom and vertical edge of the receptacle, as manifest, increase the water tight character thereof. The strap handle B composed of a narrow strip of canvas, duck or other flexible fabric or material, has the end portions thereof sewed by the stitching t to the opposite sides of the pouch at, or about at the middle of the open top thereof.

The bucket made of the material and formed substantially as described is foldable and collapsible to as compact a form as an envelop of corresponding size would have.

The device is susceptible of quick and easy manufacture, at low cost and with very little waste of material; and its advantages of compactness over a cumbersome rigid pail or receptacle, and its availability for use under many conditions and circumstances are manifest.

I claim:—

1. A bucket consisting of a pouch of impervious fabric, open at its top, adapted to be collapsed to flat form, having at its top, near one folding edge an upward extension comprising portions of the fabric occupying positions at opposite sides of the pouch, portions of which, at and inwardly from such folding edge are unattached to form the mouth of a pouring spout while upper edge portions thereof further inwardly relatively to such mouth portion are secured together, and said pouch having, at an intermediate portion of its top, a strap handle.

2. A collapsible bucket formed of a generally rectangular sheet or blank of imper-

vious fabric, having intermediately of its upper edge, an upward extension, the sheet being folded on a vertical line centrally thereof and of said extension to bring its 5 outer vertical edges and the edge portions of said extension into conjunction, the said outer edges, the bottom edge portions, and the adjoined edge portions of the extension removed from its central vertical folding 10 line being secured together by stitching, and the so made receptacle having a strap handle at its top.

3. A collapsible bucket formed of a generally rectangular sheet or blank of impervious fabric, having, intermediately of its upper 15 edge, an upward extension, the edges of which at its opposite outer portions are in-

clined downwardly and outwardly, the sheet being folded on a vertical line centrally thereof and of said extension to bring its 20 outer vertical edges and the inclined outer portions of said extensions into conjunction, the said outer edges, the bottom edge portions, and the said adjoined inclined portions of the extension being united by stitching, and the so made receptacle having a 25 strap handle at its top.

Signed by me at Holyoke, Mass., in presence of two subscribing witnesses.

WILLIAM H. ROSS.

Witnesses:

J. M. HENDERSON,
ARTHUR H. MAYHUE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."