(No Model.)

G. B. DONAVIN.

KNAPSACK RESERVOIR.

No. 357,272. Patented Feb. 8, 1887.

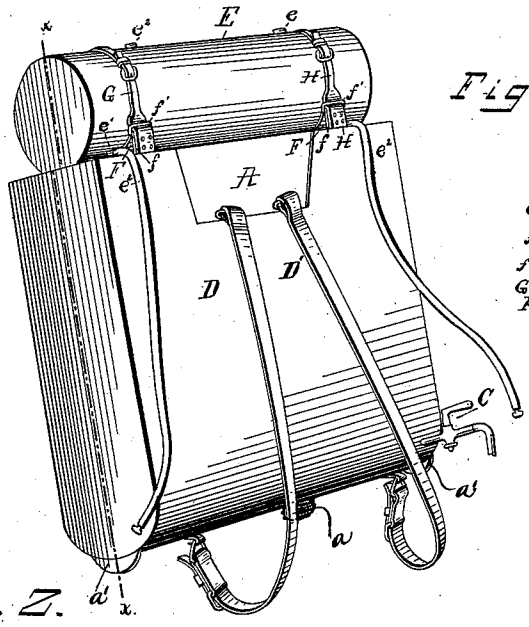


Fig. 2.

Fig. 1.

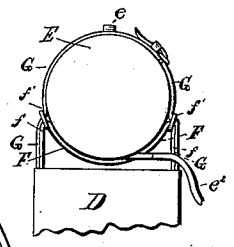
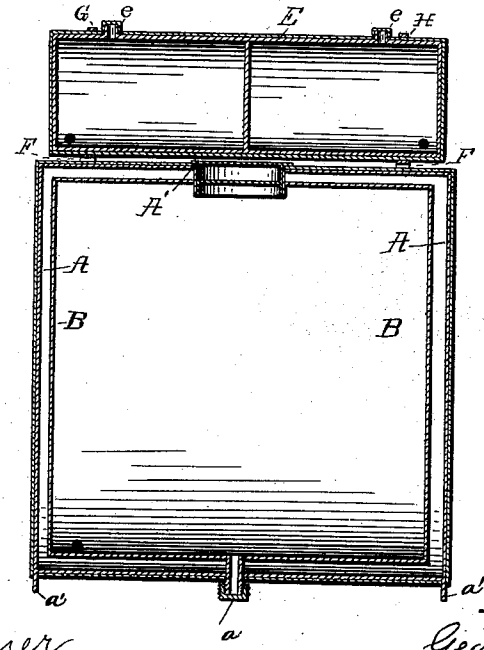


Fig. 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

GEORGE B. DONAVIN, OF DELAWARE, OHIO.

KNAPSACK-RESERVOIR.

SPECIFICATION forming part of Letters Patent No. 357,272, dated February 8, 1887.

Application filed November 30, 1886. Serial No. 220,297. (No model.)

To all whom it may concern:

Be it known that I, GEORGE B. DONAVIN, a citizen of the United States, residing at Delaware, in the county of Delaware and State of Ohio, have invented certain new and useful Improvements in Knapsack-Reservoirs; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The invention relates to a knapsack water-reservoir.

The improvement consists in the novel features, hereinafter described, claimed, and shown in the annexed drawings, in which—

Figure 1 is a perspective view of the device. Fig. 2 is a transverse section on the line *x x* of Fig. 1, and Fig. 3 is a detail view.

The object of the invention is to do away with buckets and kegs in the hands of porters attached to uniformed bodies on parade, and produce a reservoir for water which in appearance will resemble the regulation-knapsack, and a separate reservoir for fluid, presenting the appearance of a blanket, and designated hereinafter as the "false-blanket reservoir." The two reservoirs combined look like a knapsack and blanket.

The knapsack-reservoir is composed of double walls A and B, between which can be placed a suitable filling. The bottom is provided with a vent, *a*, closed by a suitable screw-cap. By this means the water can be drawn off when the reservoir is washed out. The top is provided with a suitable opening, sufficiently large to admit of the passage of large pieces of ice, closed by the cover A'. The ends of the reservoir are extended, forming the rests *a'*, which support the reservoir and prevent injury to the outer end of the vent *a* and the spigot C, which latter is let into the side of the reservoir. This spigot is located near one end, and arranged, preferably, on the inner side, so as not to be too conspicuous. The shoulder-straps D and D' are secured to the reservoir in any well-known manner.

The false-blanket reservoir, which is cylindrical in form, may be subdivided into any desired number of compartments, each of which is provided with a vent at its top, closed by the screw-cap *e*, and a short tube, *e'*, extending laterally from the bottom, and having the end of a tube, e^2, connected therewith, as shown.

In the drawings, the false-blanket reservoir E is shown as provided with two compartments. It is evident, however, that it may be provided with a greater or less number. It is secured upon the top of the knapsack-reservoir by the rests F and the straps G and H. The rest F consists of a strip of metal, having its central portion curved to conform to the periphery of the reservoir E, and having its ends bent down and secured to the top of the knapsack-reservoir near each side. The straps G and H are secured to the bent ends *f* of the rest F, and are passed through loops *f'*, secured in the angle formed between the curved portion of said rests and the bent ends.

The walls of the knapsack-reservoir consist, preferably, of thin sheet metal, and the outer wall is covered with canvas or oil-cloth, to give the appearance of the regulation-knapsack. The false-blanket reservoir, which is likewise made of sheet metal, is covered with any woolen fabric, so that it may present the appearance of a rolled blanket.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The herein shown and described knapsack, having the double walls, the removable cover, and the spigot adapted to receive the rubber tube, as and for the purpose described.

2. The combination, with the knapsack, and the supports composed of strips having their ends secured to the sides thereof, and having the middle portion curved downwardly, as shown, of the false-blanket reservoir fitted in the curved portion of the supports, and the straps for holding it in place, substantially as described.

3. The herein shown and described reservoir-knapsack, having double walls and a spigot, and the false-blanket reservoir subdivided into a series of compartments, and a tube leading from each compartment, substantially as and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE B. DONAVIN.

Witnesses:

WILLIAM A. HALL,

HOMER M. CASPER.