R. E. BURKE.

FLUID CONTAINER.

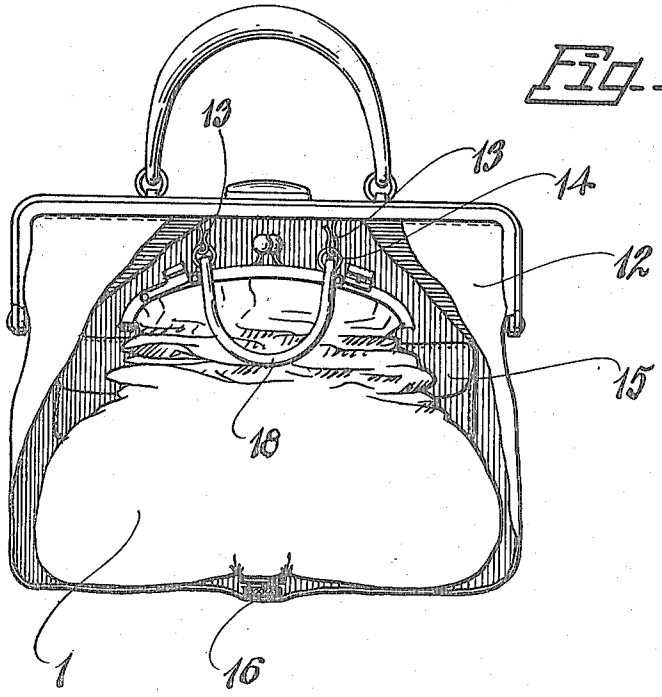
APPLICATION FILED FEB. 15, 1917.

1,269,901.

Patented June 18, 1918.

2 SHEETS—SHEET 1.

Fig. 1



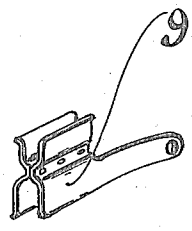
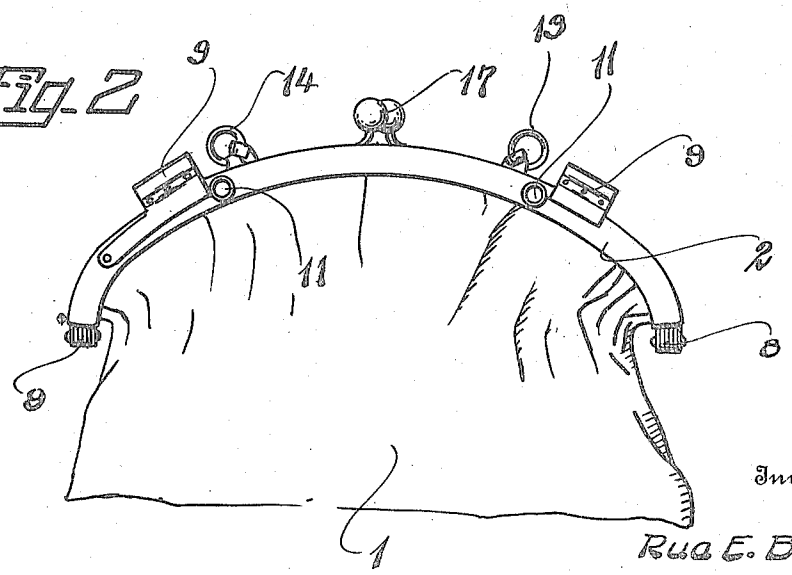


Fig. 6

Fig. 2



Inventor

Rua E. Burke

By Herbert E. Smith

Attorney

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2 SHEETS—SHEET 2.

Fig. 3

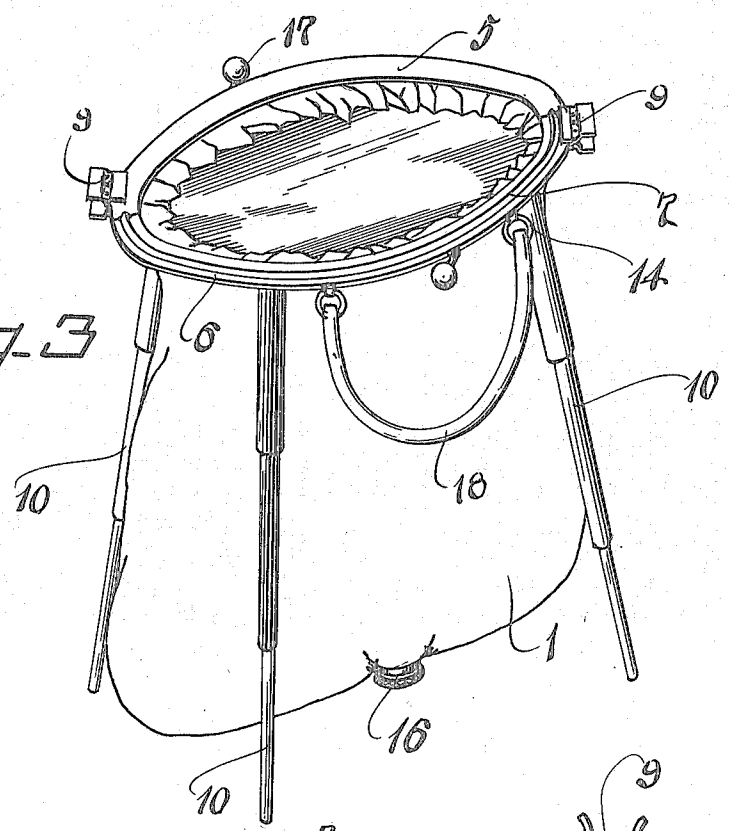
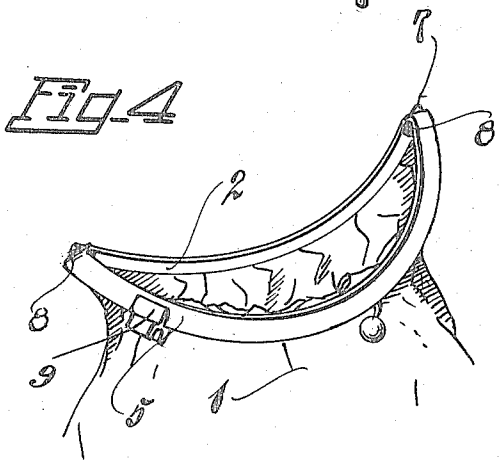


Fig. 4



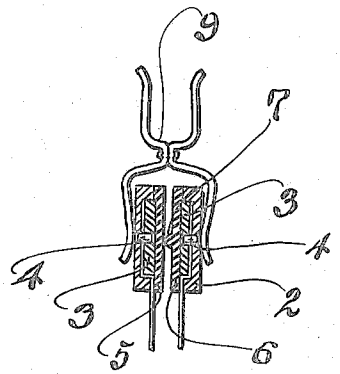


Fig. 5

Inventor

Rua E. Burke

By Herbert E. Smith

Attorney

UNITED STATES PATENT OFFICE.

RUA E. BURKE, OF SPOKANE, WASHINGTON.

FLUID-CONTAINER.

1,269,901. Specification of Letters Patent. Patented June 18, 1918.

Application filed February 15, 1917. Serial No. 148,343.

To all whom it may concern:

Be it known that I, RUA E. BURKE, a citizen of the United States, residing at Spokane, in the county of Spokane and State of Washington, have invented certain new and useful Improvements in Fluid-Containers, of which the following is a specification.

My invention relates to improvements in fluid containers, embodying certain novel features of construction which are designed to render the same of manifold utility and of advantage to travelers, for use in the sick room, and in fact, in any circumstance where a very compact portable and collapsible fluid receptacle is especially desirable and convenient.

One object of my invention resides in the provision of a water-tight closure of considerable scope for the container, and means for maintaining the same in closed position, which means is also adapted to secure the closure in rigid open or outspread position.

A further object resides in providing an important adjunct—in the nature of a knock-down support or stand—for the receptacle when the closure is in open position.

Yet another object is the provision of means for the convenient transportation of the device, whether empty or filled, within a suitable grip, satchel or case, which latter may also be utilized to carry the bag supporting elements.

The various uses, the several features, and the details of construction, arrangement and combination of parts which comprise my complete device, will be hereinafter fully set forth in connection with the accompanying drawings, in which—

Figure 1 is a side elevation of the container proper shown disposed within a grip or satchel, the side of the latter being broken away for that purpose.

Fig. 2 is an enlarged fragmental side view of the container.

Fig. 3 is an enlarged perspective of the container as it appears with its closure open and supported by the collapsible stand.

Fig. 4 is a fragmental perspective view illustrating the position of the closure when used for sanitary purposes.

Fig. 5 is an enlarged transverse sectional view of the water-tight closure elements with one of the securing or locking clips in operative position.

Fig. 6 is an enlarged perspective view of one of the securing clips.

Referring more specifically to the drawings, in which like reference characters indicate like parts in the several views, the numeral 1 designates the fluid container as a whole which is preferably manufactured of rubber, rubber cloth, or other pliable waterproof material. The upper portion of this bag is provided with a closure consisting of the jaws 2 each formed of similar channel-shaped members adapted to receive the container fabric which is firmly secured therein throughout its free edge portion by means of the tight-fitting flat strips 3 which are fastened in place by rivets or screws 4. The opposed faces of the jaws and said strips are provided with gaskets or the like 5 and 6, the latter having a longitudinal bead 7 of yielding substance which, when the jaws are pressed together, engages the gasket 5 and serves to form a water-tight closure.

Said jaws are shaped arcuate and have their extremities hinged together at 8. Companion spring-metal reversible clips 9 which are of duplex construction or form are pivotally mounted, one upon the outer face of each jaw near the relatively opposite ends thereof, and, as clearly illustrated, are adapted to lock the jaws in closed position and to press the bead 7 into firm engagement with the gasket of the opposed closure member.

In Fig. 3 I have shown the container supported in open position upon four telescopic legs 10 which are screwed into sockets 11 in the outer faces of the jaws which, in open position as illustrated, provide a substantially continuous circular or oval rim for the bag. To prevent collapse of this rim the duplex spring clips 9 are swung into a reverse position upon their pivots from that shown when the same are utilized to lock the jaws together, thereby bridging the contiguous ends of the jaws and engaging the faces of the adjacent jaws. It will thus be seen that by my device the bag can be readily and conveniently transformed into a substantial upright open mouthed container, and that when not in service is adapted to be folded and rolled into a compact package.

As viewed in Fig. 1 the container is supported with its closure uppermost within a satchel 12, being hung therein upon hooks 13 by means of the rings 14 carried by the jaws 2. By this arrangement the container can be conveniently transported, in either

empty or filled condition, with its identity hidden, and in a manner not apt to rupture or otherwise injure the same. Upon the inside of the satchel or case I may provide pockets such as 15 for reception of the telescopic legs 10.

The bag may have a vent and cap 16 for draining off the liquid and for attaching a syringe tube, while snap-knobs 17 and a handle 18 may also be provided. In Fig. 4 the closure is shown in a position which renders the container suitable for use as a commode.

From the foregoing description and explanation it is believed that the construction, utility and advantages of my device will be clearly manifest; and while I have disclosed only one embodiment thereof, it is to be understood that I hereby expressly reserve the right to modify the same in any particular without departing from the spirit of my invention, as long as, in so doing, I remain within the scope of my invention as defined in and by the appended claims.

Having described my improvements, I claim as new and useful, and desire to secure by Letters Patent of the United States:—

1. A liquid container having a flexible body portion and curved hinged jaws adapted for water-proof engagement when closed and to form a continuous annular rim when in outspread position, a reversible clip pivoted on each jaw, and said clips adapted to lock the jaws together, and when reversed to bridge the hinged joints of the annular rim.

2. A liquid container having a flexible body portion, and curved, hinged, metallic jaws, a reversible clip pivoted on each jaw adapted to lock the jaws with a water-proof joint, said clips adapted to bridge the hinged joints when the jaws are outspread to hold them in the form of a continuous annular rim, and a plurality of sockets on each jaw adapted to receive and retain detachable supporting legs, for the purpose described.

In testimony whereof I affix my signature.

RUA E. BURKE.