

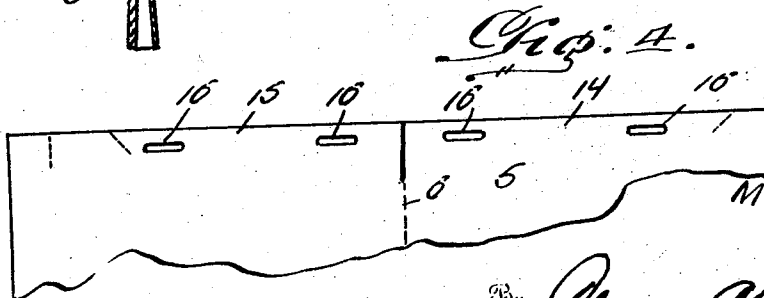
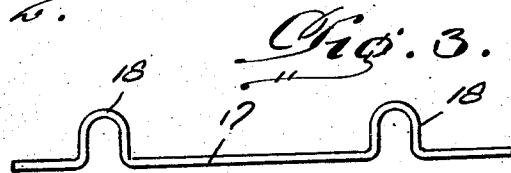
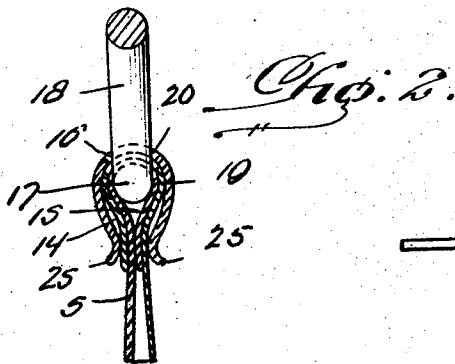
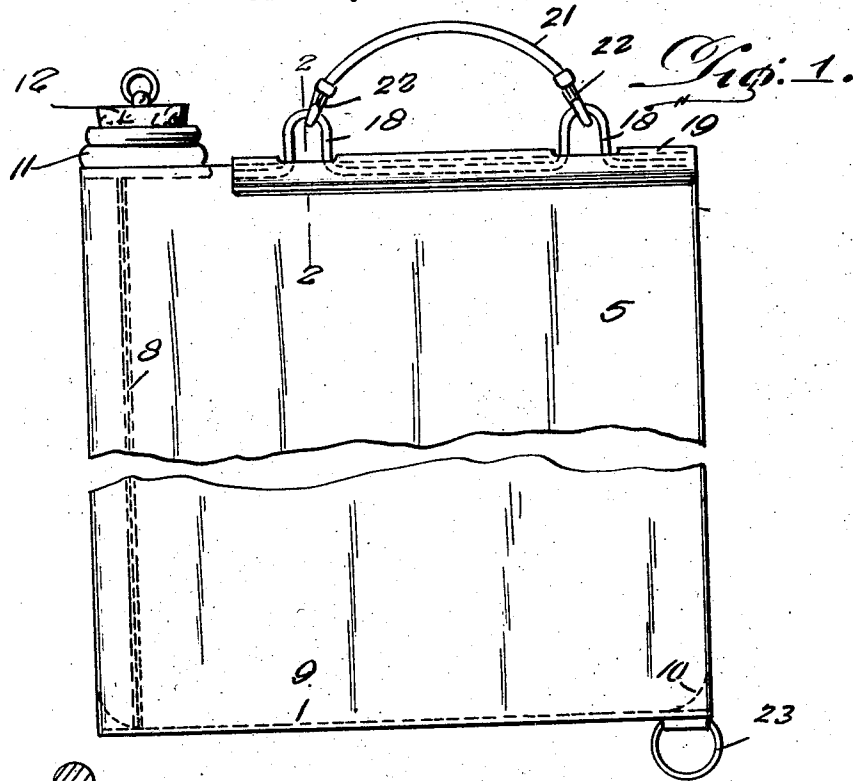
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CLOSURE FOR THE MOUTH OF A WATER BAG

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## UNITED STATES PATENT OFFICE.

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## CLOSURE FOR THE MOUTH OF A WATER BAG.

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The present invention relates generally to water bags, and more particularly to closure devices for the mouth of the water bag.

5 The water bag mentioned is of that class in which the bag is constructed of some flexible material, such, for example as canvas. The bag is adapted for use by campers, automobilists, prospectors, and other such travelers. It is customary in these bags to provide them with a discharge spout, through which the bag is also filled, said spout being controlled by a cork. It has been found, however, that, in addition to the difficulty of thus filling the bag through a relatively small spout, there is a disadvantage of not being able to properly cleanse the interior of the bag. These considerations have led to the practice of making the bag with an open mouth, so that it may be readily dipped into and quickly filled from a stream or the like, and may also, by reason of convenient access through said open mouth, be thoroughly interiorly cleansed. Such open mouths, it is obvious, requires a closure, and it is the purpose of this invention to provide a simple and efficient closure for the open mouth which may be quickly engaged therewith and disengaged therefrom, and which will hold the bag stretched while the water is being poured from the spout thereof.

Another important object of the invention is to provide a closure of this nature which is efficient in its functions, capable of being easily applied and released, always in readiness for use, and not liable to easily become out of order.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawing:—

Figure 1 is an elevation of a water bag embodying the features of my invention,

Figure 2 is a detail section taken substantially on the line 2—2 of Figure 1.

Figure 3 is an elevation of the wire spreader, and

Figure 4 is a fragmentary plan view of the sheet of material from which the bag proper is formed.

Referring to the drawing in detail, it will be seen that the numeral 5 designates the bag which is formed from a single sheet of flexible material such as canvas, and is folded over upon itself along the dotted line 6, so that its free side edges overlap each other and are sewed together preferably by three rows of stitches indicated at 8. The bottom edges of the strips are sewed together, as is indicated at 9. The lower corners of a cross stitch 10 prevent sediment from lodging in these corners. An aluminum spout 11 is mounted in one end of the upper portion of the bag and is adapted to receive the usual stoppers 12. The upper free edges 14 and 15 are provided with slots 16. These upper edges 14 and 15 are adapted to overlap each other, as is indicated to advantage in Figure 2, so that the slots 16 of one edge register with the slots 16 of the other edge.

An elongated rod 17 preferably formed of wire, has intermediate portions bent to form inverted U-shaped loops 18. These loops 18 are extended through the slot 16 in the edge 15, and then the edge 14 is brought over the edge 15 so that the loops 18 extend through the slot 16 of said edge 14. A spring elongated clip 19 is constructed of its intermediate portion with slots 20. This spring clip is passed over the folded or overlapped edges 14 and 15, as is clearly shown in Figure 2 so that the loops 18 extend through the slots 20. This spring clip is constructed so that its free edges bear against the bag to hold the rod 17 in place. A handle 21 may be provided with snap hooks 22 on its ends for engagement with the loops 18, thus forming a handle, so that the bag may be readily carried about. It is preferable to attach, in any suitable manner, a ring 23 to one of the bottom corners of the bag in order that it may be held up for draining purposes, when not in use. The spring clip 19 is preferably of an inverted U-shaped formation in cross section, or end elevation, as will be apparent from an inspection of Figure 2. The edges of the clip are flared outwardly as at 25 so that the clip may be easily forced in place over the overlapping edges of the bag at the mouth thereof.

It is thought that the construction, operation, utility, and advantages of this invention will now be clearly understood with-

out a more detailed description thereof. The present embodiment of the invention has been disclosed merely by way of example since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description. It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described the invention, what I claim as new is:—

1. A water bag formed with a mouth at its top provided with overlapping edges having registering slots therein, an elongated rod having a loop extendable through the registering slots, an elongated spring clip of an inverted U-shaped formation in cross section receivable over the overlapped edges and sprung to hold portions of the overlapping edges together to form a sleeve for the reception of said rod and provided with a slot for receiving said loop of the rod, and a handle engageable with said loop.

2. A water bag formed with a mouth at its top provided with overlapping edges having registering slots, a rod disposed within the bag and having an intermediate loop portion extending through the registering slots, a spring clip receivable over the overlapped edges and sprung to hold portions of said overlapping edges together so

that said edges form a loop in which the rod is disposed, said clip provided with an opening for receiving the loop, said clip being of an inverted U-shaped formation in cross section having its edges flared outwardly from each other.

3. A water bag formed with a mouth in its top provided with overlapping edges having registering slots to form a pair of spaced openings, an elongated rod located within the bag and having a pair of intermediately disposed and spaced loops receivable in the openings, a spring clip disposable over the overlapped edges and sprung to hold the portions of said overlapped edges in abutment so as to form a sleeve for the rod and provided with slots for receiving the loops of said rod, a pair of snap fasteners engageable on the loops, and a strap connecting said fasteners.

4. A closure for a bag of the class described including, in combination, an elongated rod having an intermediately disposed loop formed therein and a spring clip substantially U-shaped in formation and being curved so that its edges are disposed in close proximity to each other and then curved outwardly from each other, an intermediate portion of said spring clip being provided with an opening for receiving the loop of the rod while said rod is located within the clip when engaged on a bag.

In testimony whereof I affix my signature.

MAX SIMON HIRSCH.