Oct. 22, 1929. H. R. SAGE 1,732,282

CONTAINER FOR LIQUIDS

Filed July 13, 1927

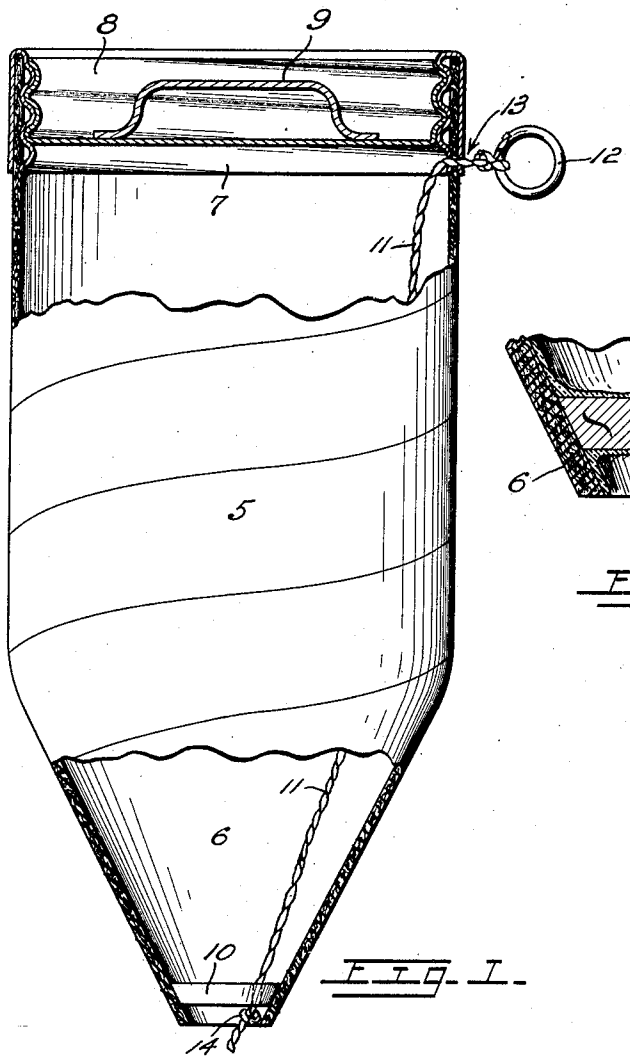


Fig. 1.

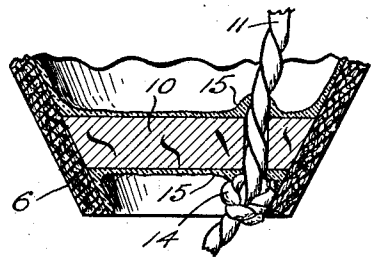


Fig. 2.

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CONTAINER FOR LIQUIDS

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In this specification, and the accompanying drawing, I shall describe and show a preferred form of my invention, and specifically mention certain of its more important objects. I do not limit myself to the forms disclosed, since various changes and adaptations may be made therein without departing from the essence of my invention as hereinafter claimed; and objects and advantages, other than those specifically mentioned, are included within its scope.

My invention relates to portable containers for liquids, and among its principal objects are: first, to provide, in a device of this nature, improved facilities for freeing and discharging the contents; and, second, to accomplish the above in a simple and relatively very inexpensive construction.

My objects are attained in the manner illustrated in the accompanying drawing, in which—

Figure 1 is a side elevation of my invention with certain parts broken away to show the construction in central longitudinal section; and

Figure 2 is an enlarged fragmentary view of the closure of the device, in central longitudinal section.

Similar reference numerals refer to similar parts in both views.

It often happens that a temporary but pressing need for a portable liquid container is experienced. This is particularly true in the case of motorists who have exhausted their fuel supply at a distance from a filling station. If a container is borrowed there is an obligation to return it, and this is usually enforced by requiring a deposit. Thus there is a great advantage in having available a cheap container, that can be purchased for a nominal sum, and that can be discarded later without material loss. There is also an advantage in having the discharge outlet of such a container at the bottom, so that it can be completely emptied without tipping. Both of these desirable features have been fully embodied in my improved construction.

In the form selected for illustrative purposes, the present invention comprising a container carton of paraffined cardboard. This is made with a cylindrical body 5, and a funnel-shaped lower end 6. There is a closure at the top of the body, of any suitable type, such as the internally threaded-mouth ferrule 7, and the cap 8 screwed therein, the cap being provided with a carrying handle 9.

The lower end of the funnel portion is normally closed by a conical disk 10, of any suitable material. A string 11, having a pull ring 12 at its upper end, passes through a hole at 13 into the upper end of the container, thence downward through the body of the same, and then through a hole in disk 10 near its periphery. The string is knotted below the disk at 14, and a sealing 15 of paraffine is flowed around the edges of the disk in place, and around the string where it passes therethrough.

From the foregoing description it will be apparent that, by reason of the use of impervious material, and the impervious sealing of its outlet, the container is adapted for holding gasoline or other liquid indefinitely, so long as string 11 is not disturbed. To discharge its contents the funnel-end 6 is inserted in the emptying reservoir, and the string is then pulled to break the sealing 15 and release disk 10.

It will also be obvious that, inasmuch as the material of the container is relatively very inexpensive, and its construction is extremely simple, the device can be manufactured on a production basis very cheaply, and sold for a small sum. For this reason it can be discarded after use if so desired, without material loss.

Having thus fully described my invention, I claim:

1. A container having an outlet at the bottom; a stopper sealed in the outlet by breakable material; and a cord whereby said material may be broken, leading from the stopper to the top of the container.

2. A container having a funnel-shaped outlet at the bottom; a stopper sealed in said outlet by easily breakable impervious material; and a cord whereby said material may be broken, leading upward from the

stopper and through a lateral opening in the wall of the container near its top.

3. A device of the character described, comprising; a container of impervious paper-material, having a funnel-shaped outlet at the bottom; a conical stopper sealed in said outlet by easily breakable impervious material; and a cord whereby said material may be broken, leading upwards from the stopper and through a lateral opening in the wall of the container near its top.

4. A device of the character described, comprising; a cylindrical container of paraffined paper-material, having a funnel-shaped outlet at the bottom; a closure at the top of the container, through which it may be filled; a conical stopper sealed in said outlet by paraffine; and a cord whereby said sealing may be broken, leading upwards from the stopper and through a lateral opening in the wall of the container near its top.

HERBERT ROY SAGE.