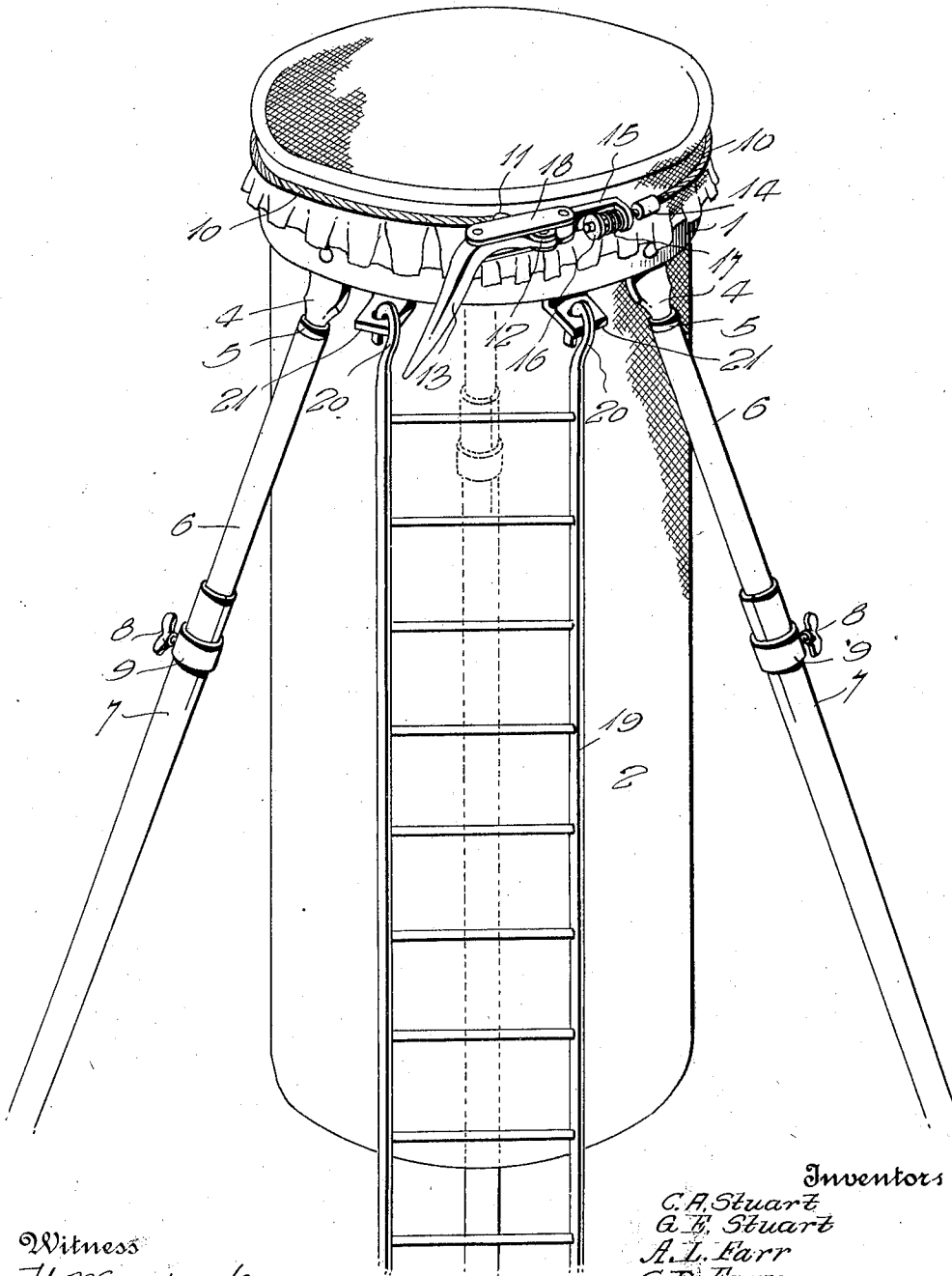


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BAG HOLDER.

APPLICATION FILED OCT. 13, 1919.

1,362,517.

Patented Dec. 14, 1920.



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BAG-HOLDER.

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Specification of Letters Patent. Patented Dec. 14, 1920.

Application filed October 13, 1919. Serial No. 330,226.

To all whom it may concern:

Be it known that we, CHARLES A. STUART, GEORGE E. STUART, ARTHUR LOUIE FARR, and CLARENCE PHILEMON FARR, citizens of the United States, residing at Oregon City, in the county of Clackamas and State of Oregon, have invented certain new and useful Improvements in Bag-Holders; and we 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.

This invention relates to improvements in bag holders.

The principal object of the invention is to provide a bag holder which is adjustable to bags of different lengths, having means associated therewith which will permit the sack or bag to be readily and easily clamped in operative position preparatory to filling the same.

Another object of the invention is to provide a device of the above mentioned character which is simple in construction, effective in operation, strong, durable, and inexpensive to manufacture.

Other objects and advantages of the invention will become apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

The figure is a perspective view of the improved bag holder, the bag being in place, and the bag clamp in locked position.

In the drawing, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 1 designates a tubular shell or rigid bag supporting ring, open at its ends to permit the bag or sack 2 to be readily placed in position. A narrow rim or band 3 is soldered or otherwise fastened around the top edge of the ring 1, to prevent easy displacement of the bag and bag clamp as will hereinafter be more fully set forth.

A series of outwardly and downwardly depending lugs 4 are riveted or otherwise secured to the ring 1 at spaced intervals as shown. The lugs are flared slightly outward so as not to interfere with the bag which is suspended between them. The upper or attaching portion of each lug is wide and flat,

the lower end being substantially cylindrical and narrower and provided with a collar or abutment 5 thereon which limits the downward movement of the studs into the hollow upper legs 6. These legs 6 are vertically adjustable, being preferably constructed in telescopic fashion, the portion 6 telescoping into the lower leg 7 which is split, as shown to form a spring-like grip on the leg 6 when the set-screw 8, which passes through the collar 9 is tightened. Hence, it will be seen, that because of the vertical adjustment of the legs, sacks of different lengths may be used. Also when it is desired to fill the bag from high or low elevations, the bag holder may be adjusted to the desired or proper height to do so.

The bag-clamp comprises a cable or rope 10 which surrounds the ring 1. To one end of the cable, fastened in any convenient and suitable manner is a head 11 which is formed with a bifurcated, apertured laterally offset end portion 12 into which an L-shaped locking lever 13 is fulcrumed. The opposite end of the rope 10 is provided with a metal tip or cap 14 which extends through a perforation in the short arm of an L-shaped plate 15, and has its outer extremity threaded to receive a nut or stop 16. A coiled spring 17 surrounds the tip 14 and abuts against the stop 16 and short arm of the L-shaped plate 15 permitting the cable to yield slightly, but at the same time affording a tight clamping action on the sack. A pair of links 18 connect the opposite ends of the rope 10, said links being pivoted at one end to the free or outer end of the long arm of the plate 15 and at their other ends, adjacent one end of the locking lever 13. It will be seen that after the sack is placed in position and the lever 13 moved to locking position, a tight clamping or binding action will be had and there will be little or no possibility of the sack becoming loose.

As an additional bracing means to permit access to the bag when it is raised to a height greater than that of the ordinary man, I employ a ladder 19, which has its upper ends bent to form hooks 20, said hooks being detachably secured in the apertured lugs 21.

In view of the foregoing description, and simplicity of construction of the device, it is believed that the use and operation of the

device is obvious and further description thereof is deemed unnecessary.

It is to be understood that the form of my invention herein shown and described is to be taken as the preferred form of the same, and that various changes in the shape, size and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the sub-joined claim.

Having thus described our invention, what we claim is:—

A bag clamp comprising a head adapted to be secured to one end of a cable, a substantially L-shaped locking lever fulcrumed to said head, a tip adapted to be secured to the other end of the cable, an L-shaped plate including a short arm and a long arm,

said short arm being provided with a perforation to receive said tip, a stop secured to the free extremity of the tip, a coiled spring surrounding said tip and abutting said stop and short arm of the L-shaped plate, and a pair of links pivoted at one end to the free end of the long arm of the L-shaped plate and at their opposite end to the L-shaped lever, whereby when the latter is caused to pass its pivotal center, the cable will be drawn tight.

In testimony whereof we have hereunto set our hands.

CHARLES ALBERT STUART.
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