(No Model.) 2 Sheets—Sheet 1.

C. W. ALLEN.

BAG HOLDER.

No. 432,966. Patented July 29, 1890.

Fig. 1.

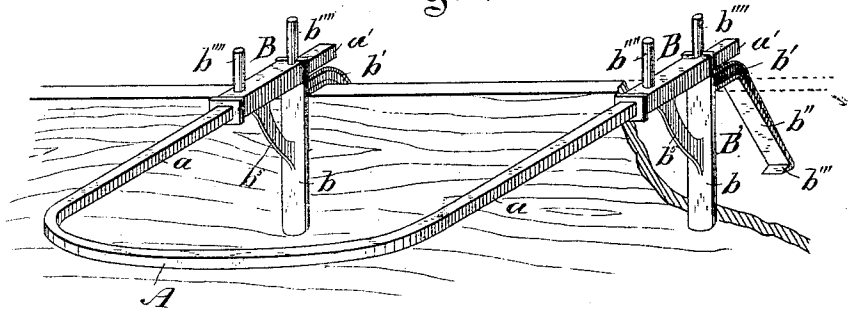


Fig. 2.

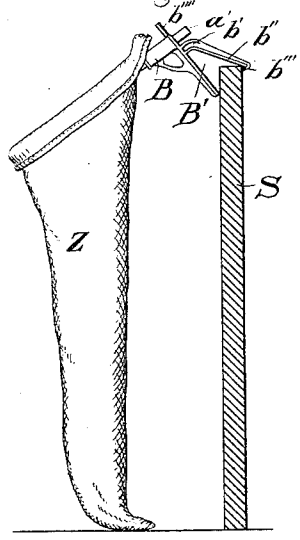


Fig. 3.

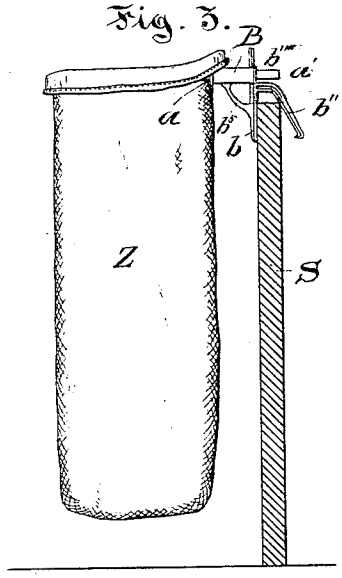
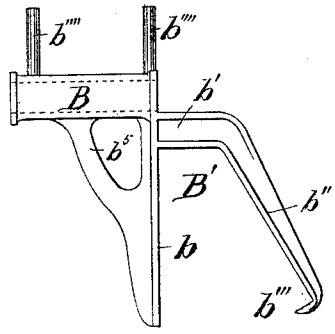


Fig. 4.



Witnesses:
Chas Raley.
L. N. Legendre.

Charles W. Allen.
Inventor,
A. Harvey
Attorney.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

(No Model.)

2 Sheets—Sheet 2.

C. W. ALLEN.

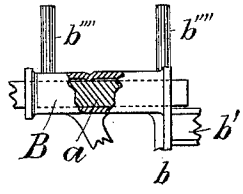
BAG HOLDER.

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Fig. 5.



Fig. 6.



Witnesses:
Chas. Raley.
L. N. Legendre.

Charles Wm. Allen
Inventor
A. Harvey
Attorney.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES WILLIAM ALLEN, OF TORONTO, ONTARIO, CANADA.

BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 432,966, dated July 29, 1890.

Application filed July 8, 1889. Serial No. 316,748. (No model.) Patented in Canada May 1, 1889, No. 31,218.

To all whom it may concern:

Be it known that I, CHARLES WILLIAM ALLEN, of the city of Toronto, in the Province of Ontario, in the Dominion of Canada, have invented certain new and useful Improvements in Bag-holders, (for which I have obtained a patent in Canada, No. 31,218, bearing date the 1st day of May, A. D. 1889;) and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part hereof.

My invention, which will be hereinafter fully set forth and claimed, relates to devices for suspending bags with their mouths distended while being filled.

The object of my invention is to provide an improved device that may be readily attached without previous preparation to the top edge of a board, rail, or the like, and be supported thereby at different angles thereto, to which a bag may be secured with facility and effectually held by it with its mouth distended without being subjected to undue wear and tear, that is readily adjusted to different widths of bags, and that can be manufactured at a low cost. I attain these objects by the combinations, as hereinafter claimed.

Figure 1 is a perspective view of my improved bag-holder supported upon the edge of a board. Fig. 2 is a side elevation of the same, held at a sloping angle and showing a bag secured thereon. Fig. 3 is a similar side elevation showing the same held in a raised or horizontal position. Fig. 4 is an elevation, on a larger scale, of one of the brackets. Fig. 5 is a detail showing a mode of preventing the bracket from slipping off the shank of the frame. Fig. 6 is a detail showing another mode of preventing the bracket from moving on the bar.

A is an open or three-sided frame having a curved front and two straight parallel sides *a a*, the size of which frame is approximately equal to the mouth of the largest bag it is intended to accommodate.

B B are two brackets adapted to ride or sit upon the edge of a board or rail and to hold the parallel sides or shanks of the frame. Each of these brackets consists of a cored-out body or open socket to receive slidingly one of the sides *a* of the frame. At the rear of said socket and cast integral therewith is a stud *b*, projecting downward at an approximately right angle, and from this projects again rearwardly at an approximately right angle and integrally formed therewith a limb *b′ b″ b‴*, the extension *b″* sloping downwardly and rearwardly and terminating in a hook *b‴*, bent forward at an approximately right angle with the said extension *b″*, thus forming a tapering or widening and hooked jaw B′. The top of the socket may be provided integrally with one or more upwardly-projecting studs or posts *b⁗*, and the stud *b* may be braced by a gusset b^5, or may have its connection with the socket strengthened in some other convenient manner. To prevent the brackets from slipping off the shanks *a*, the ends *a′* of the latter may be upset, as shown in Fig. 5, or the brackets may be fixed by one or more blows of a hammer, as shown in Fig. 6, with or without the aid of a punch to indent the metal.

The holder may be readily affixed to a rail, box, or the like S by merely placing the legs of the jaws B′ astride upon the edge of the same, as shown in Figs. 2 and 3, or the leg *b* may be provided with holes for screws or nails for securing the same to the face of the support, in which case the leg *b′ b″ b‴* may be entirely omitted. When commencing to fill a bag, it is generally more convenient to have the same in a sloping position, as in Fig. 2, when the hook *b‴* securely holds the bracket in the desired position; but when the bag is nearly full it is generally preferred to have the holder level, as in Fig. 3, which is effected by lifting the front of the frame A and allowing the brackets to slip down upon their hold and the front stud *b* to lie parallel and close to the front of its hold if the same be vertical. The tapering shape of the jaws B′ permits the use of rails or other objects of different thicknesses.

Different widths of bags may be accommodated by the frame A, sliding in the brackets B.

The bag Z is secured to the holder by inserting the top end in the frame A, drawing the front rim or edge over and around the front of said frame and the rear of the rim over the studs or posts *b⁗*, and then drawing the frame forward to tighten the rim or

stretch the mouth, if found necessary. The brackets B may also be made without the posts or studs b'''', in which case studs or posts are provided on the frame A a. The studs or posts b'''' are invariably made blunt, so as not to enter into or penetrate the material of the bag.

I claim as my invention—

1. In a bag-holder, the combination of a frame A a a, having straight parallel sides adapted to slide in sockets or bearings, and the brackets B, each having a cored-out body or socket to receive the straight side of a frame and having a tapering jaw B′ formed by the stud b and the limb b' b'' b''', substantially as set forth.

2. The combination, with a straight bar a, of a socketed bracket B, adapted to receive said bar, said bracket having a widening or tapering jaw B′, formed of a straight stud b and the limb b' b'' b''', substantially as set forth.

3. The combination of a straight bar a, a socketed bracket B, adapted to receive said bar, said bracket having at its rear a downwardly-projecting stud b and projecting therefrom rearwardly and downwardly a limb b' b'' b''' and upwardly-projecting studs or posts b'''', substantially as set forth.

4. In a bag-holder, the combination of an open frame having a curved front A and two straight sides or shanks a, and two brackets B, each provided with upwardly-projecting studs b'''' and a downwardly-projecting stud b, with a limb b' b'' b''', forming a tapering or widening jaw, substantially as set forth.

5. In a bag-holder, the combination of an open frame A a, having a curved front and two straight sides, and two brackets provided with sockets to receive the sides a of the frame, and with suitable means for securing the same to a support, substantially as set forth.

In testimony whereof I have signed in the presence of the undersigned witnesses.

CHARLES WILLIAM ALLEN.

Witnesses:
A. D. ANDERSON,
W. B. SMITH.