

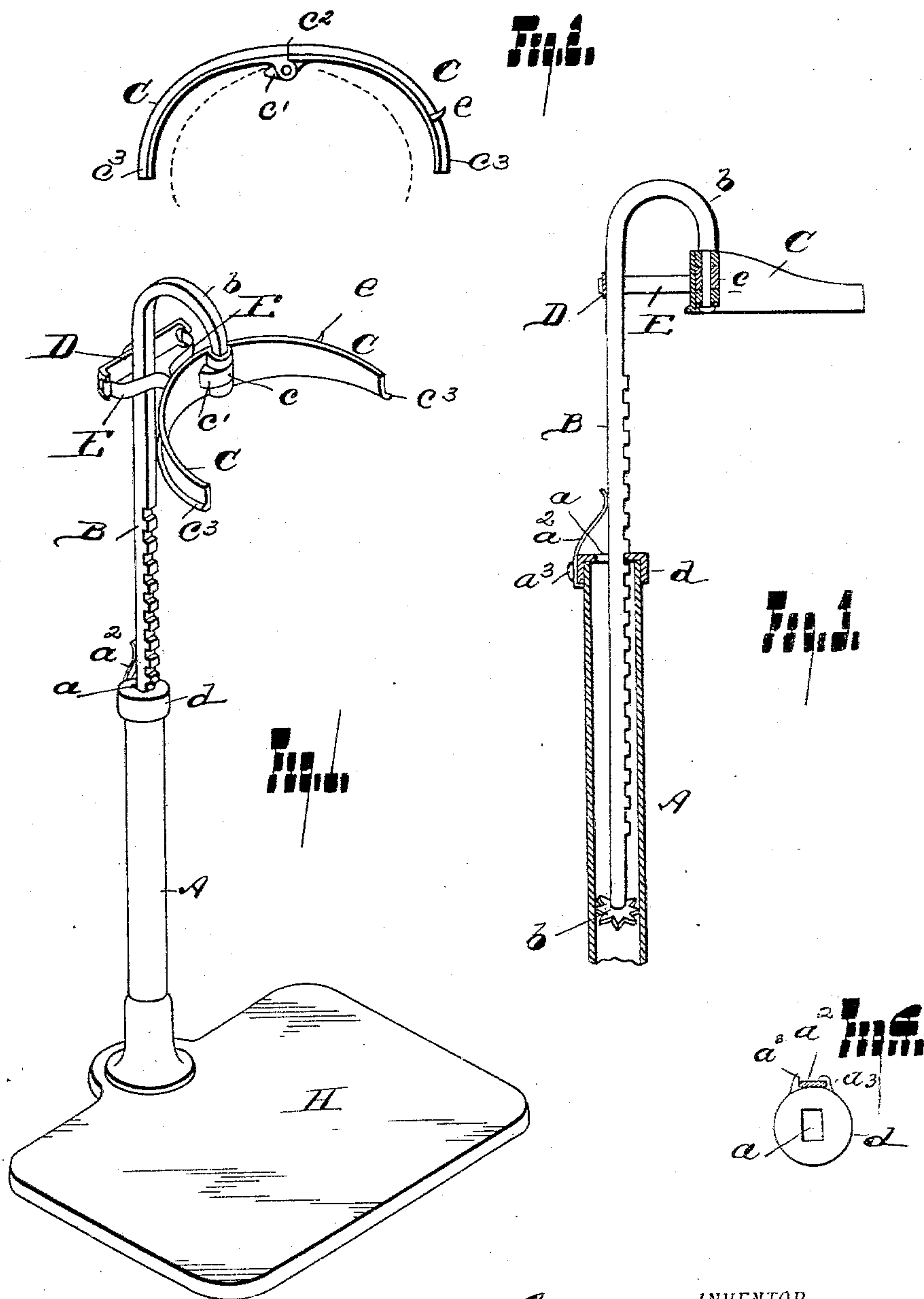
(No Model.)

2 Sheets—Sheet 1.

G. STRONG.  
BAG HOLDER.

No. 566,809.

Patented Sept. 1, 1896.



WITNESSES

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A. E. Thomas

INVENTOR

George Strong  
By W. A. West atty

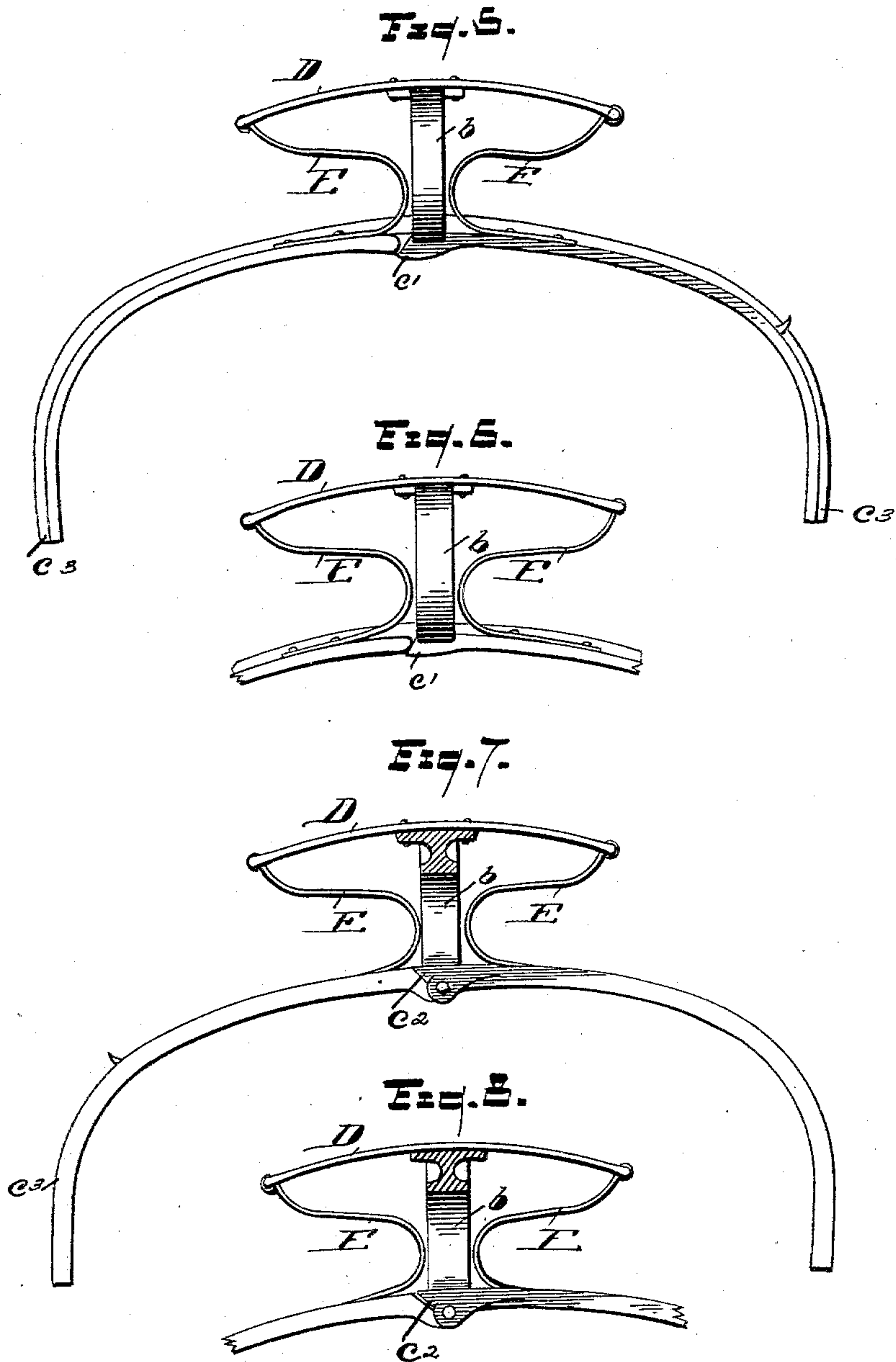
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# UNITED STATES PATENT OFFICE.

GEORGE STRONG, OF DETROIT, MICHIGAN.

## BAG-HOLDER.

SPECIFICATION forming part of Letters Patent No. 566,809, dated September 1, 1896.

Application filed November 2, 1896. Serial No. 567,740. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE STRONG, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Bag-Holders; and I 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 pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to bag-holders and is shown in the accompanying drawings, in which—

Figure 1 is a perspective showing my device ready for use. Fig. 2 is a plan view of the spreading-arms, showing means for limiting their movement. Fig. 3 is a sectional view showing the construction of the standard and the manner of hinging the spreading-arms. Fig. 4 is a plan view of the cap to the standard, showing the manner of holding the spring. Fig. 5 is a plan view of the upper portion of the bag-holder. Fig. 6 is a plan view showing the arms forced forward to the limit allowed by the stop  $c'$ . Fig. 7 is an inverted plan view. Fig. 8 is a similar view showing the arms moved inward away from the stop.

In the drawings, H is the base, and A the lower section, of the standard.

B is the upper section of the standard and is provided at the top with the gooseneck  $b$ . The portion B passes through the opening  $a$  in the cap  $d$  and is provided with teeth to engage with the cap.

$a^2$  is a spring by which the teeth are held in engagement with the cap. In Fig. 4 I show the means employed to hold the spring, consisting of lugs  $a^3$ , adapted to be bent down over the spring.

$b$  is a star-shaped guide for the lower end of the standard B. The star shape allows grain or other matter that falls through the opening  $a$  to pass by the guide.

CC are spreading-arms pivoted to the gooseneck  $b$ . The center hinge  $c$  is provided with the lug  $c'$ , by which the inward movement of the arms is limited to the position shown in the dotted lines, while the arms themselves

are each provided with a square shoulder  $c^2$ , by which the backward movement is limited.

D is a transverse bar attached to the back of the gooseneck.

E E are springs connecting the ends of the bar and the arms, the tension of which draws and holds the arms at the outward limit of their movement.

$c^3$  is a flange along the lower edge of the arms over which the bag is drawn, and to which it is held as the springs E E hold the arms open.

$e$  is a hook to which a plait in a large bag can be engaged.

To adjust the holder, the operator has simply to push the rod B laterally far enough to overcome the resistance of the spring  $a^2$  and to disengage the rod B from the cap, and one of the advantages of this is that the user of the holder can lay hold of the bag and the bag-holder at the top and move them up and down without reaching around the device to manipulate the means for securing it in place.

What I claim is—

1. In a bag-holder, the combination of the hollow lower standard A, the movable upper standard B provided with notches on the front edge, the cap  $d$  provided with an opening to admit the standard B, and the spring  $a^2$ , adapted to force the standard B forward, and the notches in engagement with the cap  $d$ , whereby the support between the standards can be forced out of engagement and the device adjusted from the front, substantially as described.

2. In a bag-holder, the combination of the standard provided with the gooseneck portion  $b$ , the spreading-arms C, C, pivoted to the depending portion of the gooseneck and provided with a stop to limit their outward movement, the bar D, supported on the back of the standard B, and the strap-springs E, E, one connecting each arm with the bar D, whereby the arms are held outward against the inside of the bag without interference therewith, substantially as described.

3. In a bag-holder of the character described, the base having a vertical hollow standard surmounted by a cap having an opening through its top, in combination with a rod passing

through the opening of the cap and sliding  
into the standard, the said rod being pro-  
vided at its upper end with a device for hold-  
ing a bag, and at its lower end, which enters  
5 the standard, with a star-shaped guide, the  
forward face of the rod having teeth which  
are pressed into engagement with the cap, on  
the top of the hollow vertical standard, by  
means of a spring secured to the said cap  
10 which bears against the rear side of the rod,

whereby the teeth of the rod may be readily  
disengaged from the cap and the bag-holder  
adjusted to any height substantially as de-  
scribed.

In testimony whereof I sign this specifica- 15  
tion in the presence of two witnesses.

GEORGE STRONG.

Witnesses:

E. A. CAREY,

E. W. ABBOTT.