

(No Model.)

F. H. SMITH.  
PAPER BAG HOLDER.

No. 365,643.

Patented June 28, 1887.

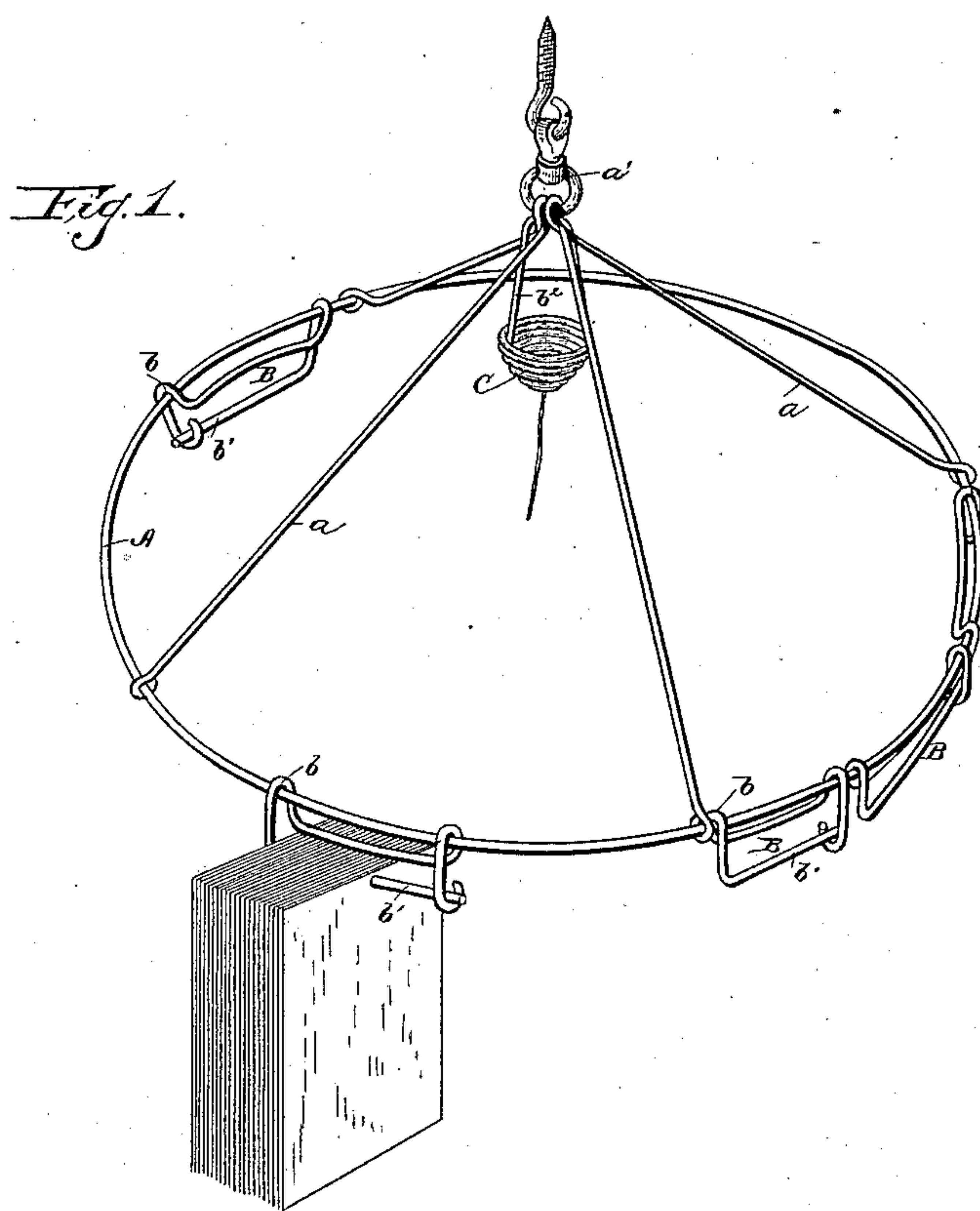
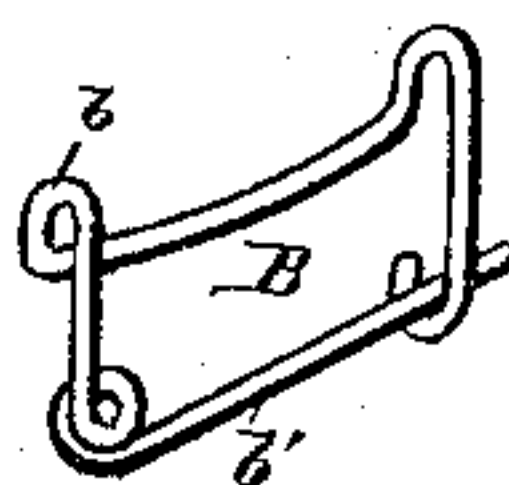


Fig. 2.



Witnesses  
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# UNITED STATES PATENT OFFICE.

FRANK H. SMITH, OF MANISTEE, MICHIGAN.

## PAPER-BAG HOLDER.

SPECIFICATION forming part of Letters Patent No. 365,643, dated June 28, 1887.

Application filed March 12, 1887. Serial No. 230,703. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK H. SMITH, a citizen of the United States of America, residing at Manistee, in the county of Manistee and State of Michigan, have invented certain new and useful Improvements in Paper-Bag Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention pertains to certain new and useful improvements in paper and paper-bag holders; and it consists in the detailed construction, combination, and arrangement of the parts, substantially as hereinafter fully set forth, and particularly pointed out in the claims.

15 In the accompanying drawings, Figure 1 is a view in perspective of my invention, and Fig. 2 is a detail view of a modification of my invention.

20 In carrying out my invention I employ a hook or ring, A, made of (preferably) brass wire, and this hoop or ring is suspended by bars or arms *a*, connected to said hoop or ring, and 25 their central looped portions are passed through a ring of a swivel-joint, *a'*. The looped or hooked end of the vertical portion of this swivel-joint is secured by ordinary means to or suspended from the ceiling of the 30 store or room where my invention is located, and it is obvious that by means of this swivel-joint the hoop or ring may, together with its suspending bars or arms, be caused to revolve, as may be desired.

35 B B are a series of hooks made of one continuous piece of wire, the upper portion of which is curved and bent into an approximately U shape, as at *b*, so as to fit over the hoop or ring A and hold the same as against 40 displacement, and one end of the wire forming said hook is upwardly bent, whereby the other end of said wire is secured or held in position.

45 Upon the horizontal wire *b'* is inserted paper bags or sheets of paper of varying sizes and quality, said paper or bags being secured by passing the same over said horizontal wire, as shown, whereby upon pulling upon the

lower end of the sheets of paper or bags thus secured the same will be removed when desired.

50 A cup-like receptacle, C, for holding the cord or twine, is made of one continuous piece of wire, one end being bent or formed into a loop or bail, *b'*, passed through the central looped portions of the suspending bars or arms 55 *a*, as shown, and in this receptacle is placed the wrapping cord or twine, the end of which is passed through the lower open end of said receptacle. If desired, this receptacle can be 60 made of sheet metal in lieu of wire.

65 One of the principal advantages of my invention is the formation of all the parts thereof of wire, which not only greatly reduces the cost of production, but also materially lessens the weight of the holder, and another advantage consists in forming the hooks 70 with the bent portions, whereby the same are held in position on the hoop or ring as against accidental displacement or falling by pulling on the paper or bags secured thereby.

75 In Fig. 2 I have shown a modification of my invention, which consists in bending the inner end of the lower horizontal wire, so as to give a spring-like action thereto.

80 I am aware that it is not new to provide a paper-bag and twine holder composed of a ring having upwardly-projecting wires, a cup resting on said upwardly-projecting wires, hooks passed through said ring, spring-pins 85 suspended by said hooks, and hence I do not claim such construction. My invention is designed as an improvement over the above device, and to this end I dispense with all hooks for supporting the spring-pins, which in my invention are provided with upper curved 90 approximately-U-shaped ends, by means of which the pins are held in position on the ring or hoop.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination, with the wire hoop or ring and the suspending arms therefor, of the wire hooks having their upper portions curved

and bent into an approximately U shape for retaining the same in position on said hoop or ring, substantially as set forth.

2. In a paper-bag holder, the combination  
5 of the hoop or ring, its suspending arms, the swiveled support therefor, the spring-pins having upper curved approximately-U-shaped portions to clamp over the hoop or ring, and the twine-holder of one continuous wire hav-

ing a bail or loop passed through said swiv- 10  
eled support, substantially as shown and de-  
scribed.

In testimony whereof I affix my signature in  
presence of two witnesses.

FRANK H. SMITH.

Witnesses:

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