

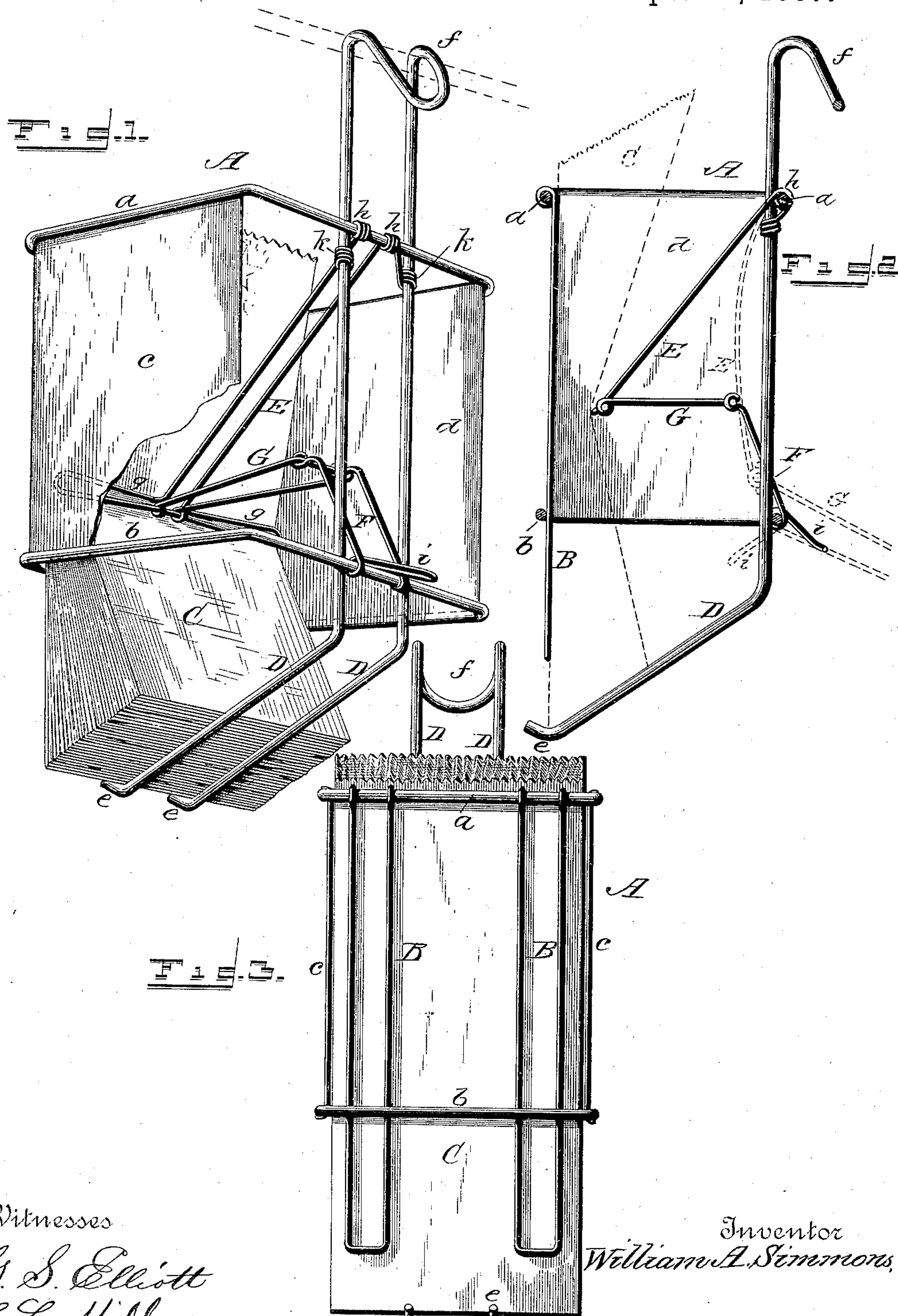
(No Model.)

W. A. SIMMONS.

PAPER BAG HOLDER.

No. 370,563.

Patented Sept. 27, 1887.



Witnesses

G. S. Elliott
L. L. Miller.

Inventor

William A. Simmons.

By *his* Attorney

Chas. H. Fowler.

UNITED STATES PATENT OFFICE.

WILLIAM AMOS SIMMONS, OF EXCELSIOR, MISSOURI.

PAPER-BAG HOLDER.

SPECIFICATION forming part of Letters Patent No. 370,563, dated September 27, 1887.

Application filed May 17, 1887. Serial No. 238,505. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM AMOS SIMMONS, a citizen of the United States, residing at Excelsior, in the county of Morgan and State of Missouri, have invented certain new and useful Improvements in Paper-Bag Holders; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my improved bag-holder, showing one of the sides of the frame or receptacle partly broken away; Fig. 2, a sectional side elevation showing in dotted lines the holding device released from the bags, and Fig. 3 a rear view of the bag-holder at the sides from which the bags are withdrawn.

The object of the present invention is to provide a simple and effective device for holding paper bags to be used in grocery and other stores, whereby one or more bags can be taken therefrom at pleasure and the remaining ones held in place by a suitable device, which will be hereinafter described and claimed.

In the accompanying drawings, A represents the frame or receptacle for the bags, preferably formed of wire and sheet metal, although it may be constructed in any suitable manner. In the present instance I have shown the frame as composed of the wires *a b* and sheet-metal sides *c d*, secured to said wires in any well-known manner, and at the rear of the wires are securely fastened the guards B, which are preferably constructed of wire and bent as shown, and extend some distance below the wire *b* to form a support for the bags, shown at C. These guards form braces for the receptacle, and by their extension below the wire *b* keep the bags in place and prevent them from being shoved out when removing a bag. The wires *a b* have connected to them the upright portions of angular supports D for the bags, said supports terminating at their lower extremities in hooks *e*, which assist in keeping the bags from slipping down and out of the holder when a bag is removed therefrom, and the slant of the supports D hold the lower edges of the bags on a slant, which facilitates getting hold of any number of bags de-

sired to remove them from the holder when more than a single bag is required.

The guards D are preferably formed of wire bent as shown, and extend up some distance above the receptacle and terminate in a hook, *f*, or other well-known means for suspending it from a wire or other object, the upper extension of the supports forming braces for the bag-receptacle.

The construction already described I have found most preferable, although I do not desire to limit myself thereto, for the reason that many minor changes may be made in the details of construction as would come within ordinary mechanical skill.

The means which I prefer to employ for holding the bags in the receptacle A are as follows: I first provide a spring-clamp, E, which, if desired, may be constructed of wire, a single piece being used, which is bent double, as shown, to form lateral extensions *g* for pressing against the bags. The upper ends of the wire are coiled around the wire *a*, to form springs *h*, and the extremities of the wire are then fastened to the upper portion of the wires forming the supports D by coiling the wire around the same, as shown at *k*, so that the springs will act to press the clamp against the bags, as shown in Fig. 1.

Any desirable form of spring-clamp may be employed for retaining the bags in the receptacle; but that shown is the most desirable, as it is both light and durable and easily constructed.

As a means for releasing the spring-clamp E when it is desired to refill the receptacle with bags, I provide a lever, F, pivoted to the wire *b*, which wire acts as a fulcrum to the lever, and said lever is connected to the spring-clamp E by a loosely-jointed link, G, which form together substantially a toggle-lever. The lever and link are also preferably constructed of wire, this being the simplest form, and the lever is provided with a thumb-piece for operating it. By pressing down upon the thumb *i* the spring-clamp E will be released, as shown in dotted lines, Fig. 2; when the receptacle A may be supplied with bags.

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

1. In a holder for paper bags, the combination, with a suitable receptacle provided with guards extending down below the same, of angular supports for the lower edges of the bags
5 and means for holding said bag in the receptacle, substantially as and for the purpose specified.

2. In a holder for paper bags, a suitable receptacle provided with means for holding the
10 bags therein, in combination with angular supports extending below the receptacle and terminating in hooked ends, substantially as and for the purpose described.

3. In a holder for bags, a suitable receptacle
15 therefor provided with guards secured to the top and bottom of the receptacle to form braces, and extending below the same, in combination with angular supports for the lower edge of the bag, said supports terminating in
20 hooks at their lower ends and extending up-

wardly and connected to the receptacle to both top and bottom to form braces therefor, substantially as and for the purpose specified.

4. In a holder for bags, a suitable receptacle provided with guards extending down below
25 the same and angular supports for the lower edges of the bags, in combination with a spring-clamp for holding the bags in the receptacle, a pivoted lever provided with a thumb-piece for operating the clamp, and a
30 link connecting said lever with the clamp, substantially as and for the purpose described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM AMOS SIMMONS.

Witnesses:

W. H. GEHRS,

JOHN D. BOHLING.