

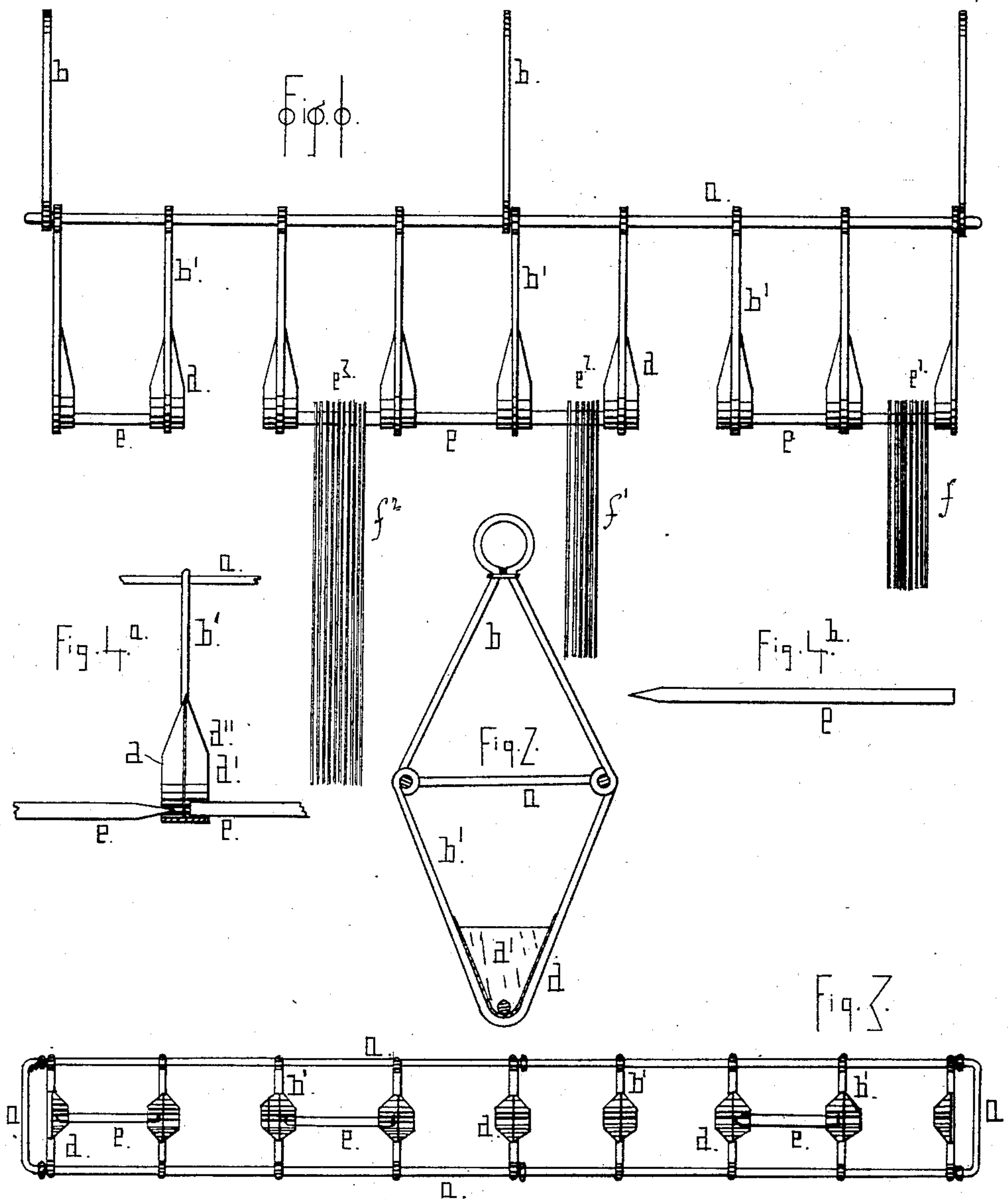
(No Model.)

N. E. DRAKE.

HOLDER FOR PAPER BAGS AND GOODS.

No. 362,256.

Patented May 3, 1887.



George W. Frost

Ch Brown.

Witnesses.

N. Eugene Lerake.

Inventor.

UNITED STATES PATENT OFFICE.

N. EUGENE DRAKE, OF ITHACA, NEW YORK.

HOLDER FOR PAPER BAGS AND GOODS.

SPECIFICATION forming part of Letters Patent No. 362,256, dated May 3, 1887.

Application filed January 12, 1885. Renewed March 31, 1887. Serial No. 233,197. (No model.)

To all whom it may concern:

Be it known that I, N. EUGENE DRAKE, a citizen of the United States, residing at Ithaca, Tompkins county, New York, have invented an Improved Holder for Paper Bags, Goods, and like Articles, whereof the following, with the accompanying drawings, is a specification.

My holder consists of a rectangular frame provided with hanging-loops with sockets in their lower ends, in which are placed rods or punching-pins, on which the paper bags or other articles are placed, and from which they hang, either for use or display; and the nature of my invention will be apparent as I describe it.

Figure 1 is a side elevation of my device. Fig. 2 is an end view of my bag-holder. Fig. 3 is a view, from below, of the rectangular frame; and Figs. 4^a and 4^b are detached parts of my structure.

In the figures, *a* is the rectangular frame, made preferably of iron wire or rod. It is some few inches wide and as long as convenience may require, and hence the length of the frame is controlled by the length and number of hanging-loops the display may demand. For paper bags, for which it was originally designed, three or four inches is wide enough; and since each loop or sectional division is for paper bags made some three inches long, a frame, as represented, of eight divisions is a little over twenty-four inches long. As many loops are used as is desirable, more or less in number. Each loop is for one size of bags, and *b* are the suspending-bails above the rectangular frame, and by which it is preferably suspended from the ceiling of the warehouse or store; and *b'* are the loops below the frame, preferably made V-shaped and of wire, at their upper ends wound or bent about the frame, and with a round curve at their base, shaped to receive pieces of tin-plate, *d*, which are soldered fast to the curve and some distance above it, leaving a bed about the size of a common lead-pencil. The soldering of the wires at their tops makes them rigid in their places, and of the tin pieces *d* on the inside of the bases secures them to the wires. Other pieces, *d'*, are soldered fast, and they constitute on the inside of the bottoms of the loops divisions between the two sides of the pieces *d*. Thus a loop or resting-place is made for the ends of the bag rods or pins at the lower ends of each wire hanging-loop, with a separation between each, The bed-piece of tin, which I design-

ate as *d''*, may be made of cast metal, die-punched metal, or by other convenient ways; but in all cases it is for the bag rods or pins *e* to rest in, and when a rod is in its place in them it spans the intervening space between the loops *b'*, as indicated at *e' e'' e'''*, holding the bags *f f' f''*, &c. These rods are used in the following manner: A pile of bags is laid preferably on a block of hard wood, and a rod or pin is, by a hammer, by its pointed end, driven through the pile a half of an inch, or about that, from their tops or open-mouth ends. This puts the bags on the rods. The rod and bags are then lifted up to the loops of the frame and the ends of the rod adjusted to the tin bed-pieces *d''*. Each rod of the series in the frame is supposed to hold a separate size of bags. Various modifications of my penetrating and suspending rod or pin, which goes through the tops of the bags, and by which the bags are suspended, might be named; but my plan is to make the pin or rod the immediate bag or goods supporter in lengths fitted to the spaces between the loops, and to make them entirely separate from and removable from the beds of the loops that hold them, and to be easily replaced after the bags are on the rod or pin in their appropriate places, adjusting them readily to the framework of my device.

I am aware that the use of pins or rods through an object and sockets to hold rods or pins and frames of all kinds are old and common property. These alone I do not consider my invention; but

What I do claim in a paper-bag holder and goods-exhibitor is—

1. A series of pointed and disconnected rods or pins on which the bags or goods are suspended, in combination with a series of hanging-loops provided at their base with the beds *d''* and bed-divisions *d'*, in which divided beds the pins and paper bags on the pins are held by their weight, as shown and described.

2. A rectangular frame, *a*, provided with V-shaped suspension-bails *b* above the frame, and with V-shaped hanging-loops *b'* below the frame, and adapted by the beds *d''* in the base of the loops to receive the pins *e*, on which the bags or goods are suspended.

N. EUGENE DRAKE.

Witnesses:

S. J. PARKER,
C. A. BROWN.