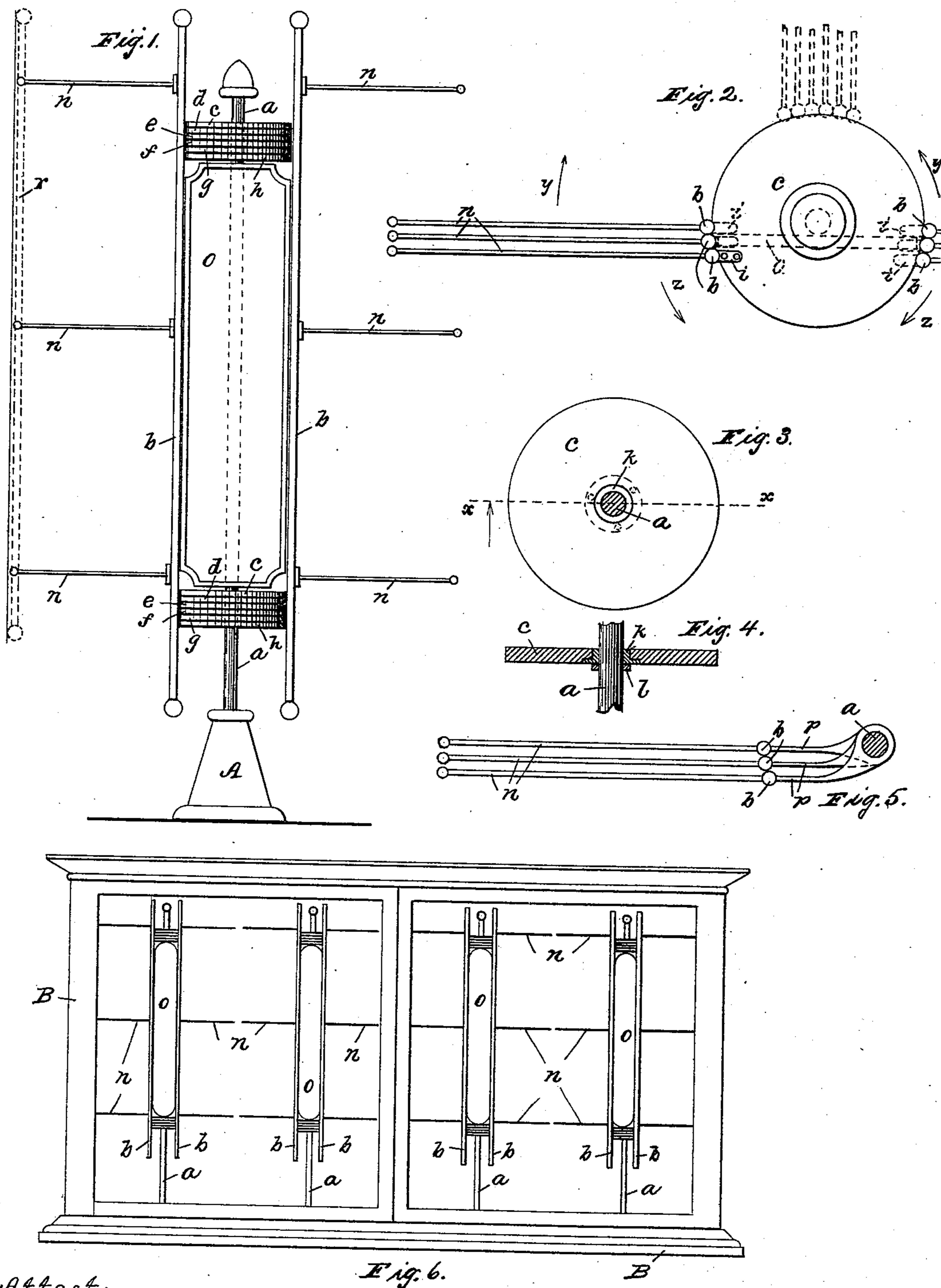


(No Model.)

T. R. BOONE.
SHOW RACK.

No. 451,911.

Patented May 12, 1891.



Attest:

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UNITED STATES PATENT OFFICE.

THOMAS R. BOONE, OF ROCHESTER, NEW YORK.

SHOW-RACK.

SPECIFICATION forming part of Letters Patent No. 451,911, dated May 12, 1891.

Application filed May 1, 1890. Serial No. 350,157. (No model.)

To all whom it may concern:

Be it known that I, THOMAS R. BOONE, of Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Show-Racks, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

My invention is an improved display rack or stand, more particularly for tailors' use, but useful to display various kinds of goods, the same being hereinafter fully described, and more particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a front elevation of my improved display-rack; Fig. 2, a top view of the same, parts shown in various positions by full and dotted lines; Fig. 3, a plan of one of the disks; Fig. 4, a section of the same taken on the dotted line *xx* in Fig. 3; and Fig. 5, a modification of parts of the device, Figs. 2 to 5, inclusive, being drawn to a scale larger than that of Fig. 1. Fig. 6 shows the device drawn to a small scale, several being arranged in a show-case.

Referring to the parts, *a* is a vertical supporting-standard for the parts, it being preferably a brass tube, nickel-plated, held in a pedestal A, or a hole in the floor.

b are vertical side rails or bars held to turn independently in a horizontal direction upon the standard *a*. These side rails may be two, four, or six in number, or more, if necessary, generally arranged with one-half of the number on either side of the standard, as shown. The side rails are secured, respectively, to similar disks *c d e*, &c., by fasteners *i*. These disks may be grouped near the top and the bottom of the standard, respectively, as shown in Fig. 1—that is to say, the side rail at the left and nearest the observer, for instance, in Fig. 2, is secured to the two disks *cc*. The side rail nearest the observer at the right of the standard is secured to the disks *d d*, the next side rail at the left being held by the disks *e e*, &c., so that each side rail may be turned upon the standard independently of the others. The disks, which are preferably made of wood, are each provided with a metal ring *k* at its center to bear upon the standard, as shown in Figs. 3 and 4, there being a col-

lar *l* provided beneath each disk, made rigid with the standard by a binding-screw or similar means. These disks and collars together form durable wearing-surfaces for the moving parts. The side rails are provided with horizontal supporting rods or arms *n*, upon which to hang the pantaloons or other articles to be displayed.

o is a mirror, made rigid with the standard *a* between the groups of disks, outside of which the side rails turn.

B is a show-case, or it may be a show-window, ornamented to taste, containing a number of the display-racks to be used in exhibiting goods of any kind.

The device as shown in Figs. 1 and 2 will hold eighteen pairs of pantaloons, for instance, any six of which may be shown at once, three on either side of the standard.

Regarding the operation of the device, the side rail *b* at the left of the standard, for instance, and nearest the observer in Fig. 2, may be swung around in the direction indicated by the arrow *z* to the right side of the standard to uncover the goods held by the next or middle side rail. The latter may be also in turn similarly swung to the right to display the goods held by the last or farther side rail. In a similar manner the side rails at the right of the standard may be successively swung to the left, so as to bring into view successively, in lots of three, all the pantaloons or goods held at the right side of the standard. When necessary, all the side rails may be bunched or swung around in rear of the mirror, as indicated by arrows *y y*, (shown in dotted lines in Fig. 2,) so that all the goods may be brought together and covered by a sheet of cloth or other covering to protect them during the operation of sweeping or dusting the room or apartment containing the show-rack.

The construction of the device is such that when two or more of the side rails are brought together, or when the whole of them are bunched, the arms *n* are all parallel with each other, none being radial with reference to the axis of the standard *a*, clearly shown in Fig. 2; or, in other words, the axes of the arms, if extended, would pass at the side of the axis of the standard. This manner of holding the arms admits of the goods held by

them being closely packed or massed at the rear of the device, so that the least extent of surface of the cloth is exposed to catch the dust.

Instead of disks *c d*, &c., for holding the side rails, curved arms *p p p* may be employed, as shown in Fig. 5, this being a matter of taste in the matter of construction.

In some cases side rails at the outer ends of the rods *n* may be employed, as shown by dotted lines *r* in Fig. 1. These are useful, more particularly when heavy goods are placed upon the show-rack.

By the use of this device different priced or lines of goods may be displayed in a show-window on the street on succeeding days, without disturbing any of the articles from their resting places on the arms of the device, by simply turning the various side rails from side to side, as above described.

What I claim as my invention is—

1. A display-rack consisting of a central supporting-standard and vertical side rails held by said standard, having horizontal arms rigid with said side rails, the latter being movable upon the standard and independent of each other, substantially as described.

2. A display-rack having a central supporting-standard and vertical side rails held by said standard to swing around the axis thereof, the said rails being provided with rigid horizontal arms *n*, not radial with said standard, but having their axial lines at one side or the other of the axis of the standard, for the purpose set forth.

3. A display-rack consisting of a central supporting-standard with parallel side rails held to turn independently thereon by means of disks held near the upper and lower parts, respectively, of said standard, and collars beneath each disk rigid with the standard, said disks being each provided with a metallic ring to bear upon said standard and upon said respective collars, said side rails being provided with horizontal arms, substantially as shown and described.

In witness whereof I have hereunto set my hand, this 25th day of April, 1890, in the presence of two subscribing witnesses.

THOMAS R. BOONE.

Witnesses:

E. B. WHITMORE,
M. L. McDERMOTT.