R. G. NICHOLAS.

DISPLAY RACK.

APPLICATION FILED MAR. 10, 1914.

1,126,837. Patented Feb. 2, 1915.

Fig. 1.

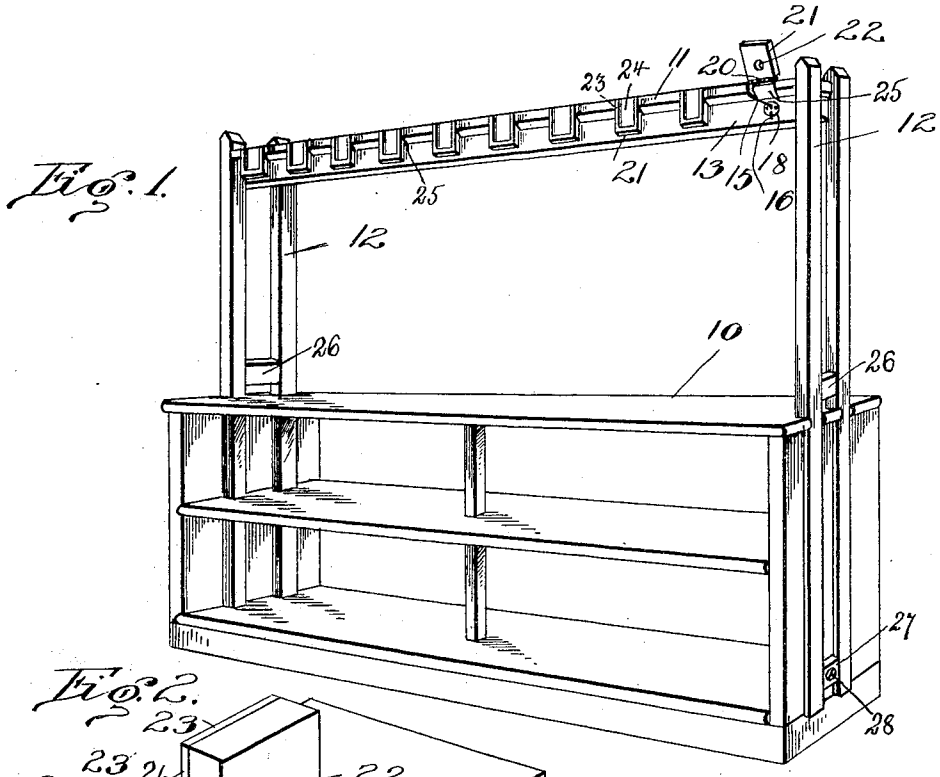


Fig. 2.

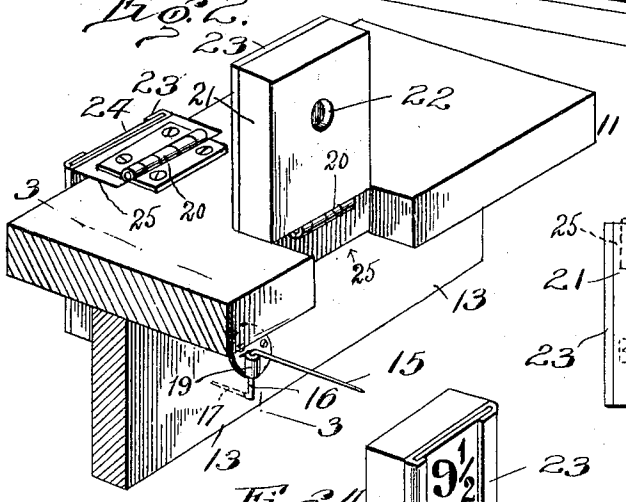


Fig. 3.

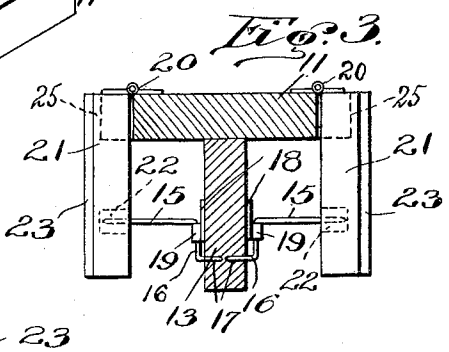
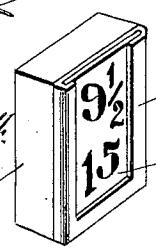


Fig. 4.



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DISPLAY-RACK.

1,126,837. Specification of Letters Patent. Patented Feb. 2, 1915.

Application filed March 10, 1914. Serial No. 823,727.

To all whom it may concern:

Be it known that I, ROBERT G. NICHOLAS, citizen of the United States, residing at Clyde, in the county of Cloud and State of Kansas, have invented certain new and useful Improvements in Display-Racks, of which the following is a specification.

This invention relates to improvements in devices for displaying goods, more particularly in retail stores, and maintaining the goods in readily accessible position and wherein each individual garment or piece of goods is separately accessible for inspection or display, and wherein the goods are held from displacement while being inspected.

Another object of the invention is to provide a simply constructed device which may be readily adapted without material structural change for supporting garments or other goods of different qualities and sizes.

Another object of the invention is to provide a simply constructed device including a plurality of garment suspending members with a separate guard for each, the guards being independently movable to enable the goods on each suspending member to be detached without disturbing the goods on the other suspending members.

Another object of the invention is to provide a simply constructed device including a card support for containing the price, size, and other data or information.

With these and other objects in view the invention consists in certain novel features of construction as hereinafter shown and described and then specifically pointed out in the claims.

The improved device may be arranged for use in connection with any suitable form of support, but will preferably be arranged in connection with supporting shelves or counters in a store, and for the purpose of illustration is shown thus applied; and in the drawings thus employed—

Figure 1 is a perspective view of a plurality of shelves with the improved device associated therewith. Fig. 2 is an enlarged perspective view of a portion of the support with a plurality of the garment supporting devices attached. Fig. 3 is a section on the line 3—3 of Fig. 2. Fig. 4 is an enlarged detached perspective view of one of the combined setting blocks and price-mark supports.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The improved device is shown associated with a set of shelves represented conventionally at 10 and provided with a head member 11 arranged flatwise or horizontally and supported by standards 12 from the shelves.

Depending from the head member 11 is a centrally disposed supporting member 13 which extends from end to end of the member 11 and arranged edgewise or vertically. The side faces of the member 13 are therefore spaced a considerable distance from the side edges of the member 11, or with the member 11 overhanging the member 13 at both sides, as represented more clearly in Fig. 3.

A plurality of pins 15 are connected at uniform distances apart to the member 13 and are directed outwardly therefrom at opposite sides, as represented in Fig. 3. The arrangement of the pins 15 and the manner by which they are secured to the member 13 is an important feature of applicant's device. The member 13 is provided with a plurality of outwardly opening seats, one for each of the pins. Each of the pins is bent at right angles to the body of the pin as shown at 16 and the terminal again bent in parallel relation to the body portion 15, as shown at 17 and the portion 17 of each pin entered into one of the seats.

A supporting plate 18 is connected to the body 13 where each pin is to be located and each formed with a socket 19 in which the lateral offset portion 16 of the pin engages as represented in Figs. 2 and 3. The shorter terminal 17 is driven into the body of the portion 13 of the support, which thus effectually supports the pins 15 from movement either laterally or transversely of the member 13, while the sockets 19 of the members 18 effectually prevent the pin devices from

swinging upon their terminals 17. The members 18 are secured by screws or other suitable fastening devices to the member 13, and thus coact with the pin to effectually support the latter in position with the body directed at right angles to the member 13. Any required number of the pins 15 and their attachments may be employed, depending upon the length of the members 11—13, and it is not desired therefore to limit the invention in this respect.

Formed in the opposite edges of the member 11 are a plurality of notches or recesses 25, one above each of the pins 15, and hingedly united at 20 to the member 11 at the inner edge of each notch or recess is a block 26, the blocks being thus adapted to swing downwardly and be seated respectively within the recesses, with the points of the outer ends of the pins seated in cavities 22 in the blocks, as represented in Fig. 3. The outer faces of the blocks are thus flush with the outer edges of the member 11 and the blocks are thus retained in position and prevented from lateral displacement by the material of the member 11 at the ends of the recesses.

The free ends of the pins 15, it will be noted, are even with the side edges of the member 11, so that when the blocks 21 are disposed in elevated position, no portions of the pins project beyond the member 11.

Each pair of the members 12 at each end of the support 10 are coupled by transverse members 26—27, so that when released from the member 10 they will be retained in position relative to the members 11—13. The supports 12 are adapted to be detachably connected to the support 10 as by screws 12 or other suitable fastening devices, so that the frame or rack may be transferred to other supporting bodies, such as counters, or the like.

Formed in the opposite edges of the member 11 are a plurality of outwardly opening recesses 25, one opposite each of the pins 15, and hingedly united at 20 to the member 11 at the inner edges of each recess is a block 21, the blocks being thus adapted to swing downwardly and be seated respectively in the recesses with the points or outer ends of the pins seated in cavities 22 in the blocks, as represented in Fig. 3. The blocks are thus retained in position and prevented from lateral displacement.

The free ends of the pins, it will be noted, are even with the side edges of the member 11. The pins are designed to receive garments or other goods for display, and when the garments have been disposed upon the pins and the blocks 21 disposed in their lower position, as represented in Fig. 3, the garments are effectually held in position upon the pins and prevented from displacement therefrom so long as the blocks are in their downward or operative position and will hold the garments from displacement while being inspected, as will be obvious. When a single garment is to be detached from one of the pins it is only necessary to draw the garment off from the pin and carry the adjacent block 21 with it and without disturbing the remaining blocks or garments. When it is desired to remove all of the garments from any single pin it is only necessary to turn the block which is located opposite this particular pin into its upper position as represented at the right of Figs. 1 and 2, and without disturbing the remaining blocks.

Each of the blocks 21 is provided upon the face which is outermost when the block is in its operative position, with an open frame 23 for detachably supporting a card 24 upon which the quality or size of the goods together with the price-mark or other information may be displayed, or the price-mark or other information for the salesman only may be displayed upon the inner face of the block and readable only when the block is turned into its upper or inoperative position.

The improved device is simple in construction, can be employed for displaying goods or garments of various sizes and forms and quality, and may be of any suitable material and of any suitable size.

Having thus described the invention, what is claimed as new is:

1. In a device of the class described, a body including a vertical portion and a horizontal portion, said horizontal portion overhanging the vertical portion and provided with a plurality of outwardly opening recesses spaced apart, a garment suspending member extending from the vertical body portion opposite each of said recesses, a block device hingedly united at its upper end in each of said recesses and supported from lateral displacement thereby, and projecting when in lower position below the lower face of the same and each engaging one of the garment suspending members, whereby the contents of the garment suspending members are independently removable and accessible.

2. In a device of the class described, a supporting body having a plurality of outwardly open recesses spaced apart, a garment suspending member opposite each of said recesses and spaced below the lower line of the same, a block device hingedly united at its upper end to said body and engaging respectively in said recesses when in lower position and prevented thereby from lateral displacement, each of said

blocks when in lower position projecting below the recess and engaging one of the garment suspending members, whereby the garments may be removed, one at the time by drawing them outwardly and displacing the adjacent block and without disturbing the remaining blocks.

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

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."