Jan. 19, 1937. J. B. BIERMAN 2,068,285

CLOTHESRACK

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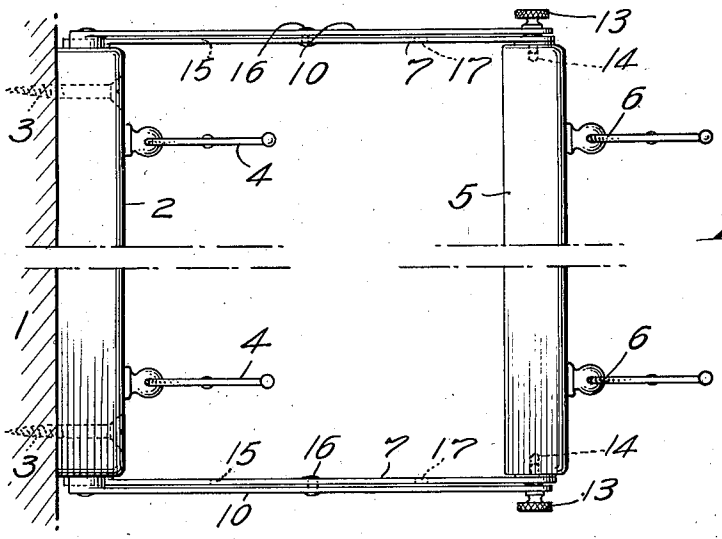


Fig. 1.

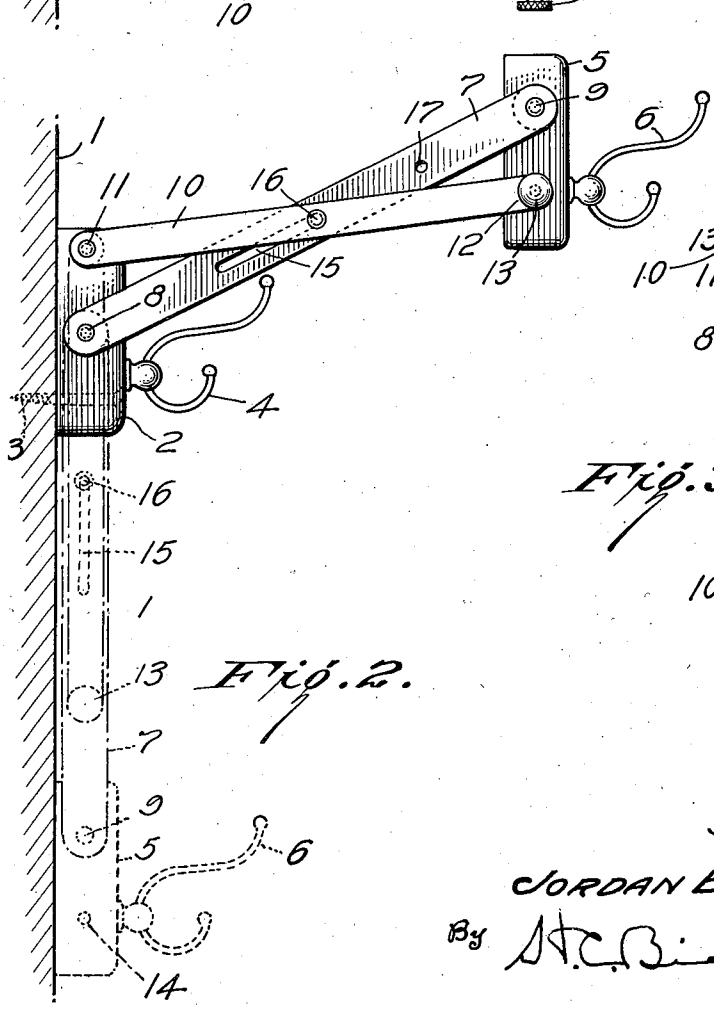


Fig. 2.

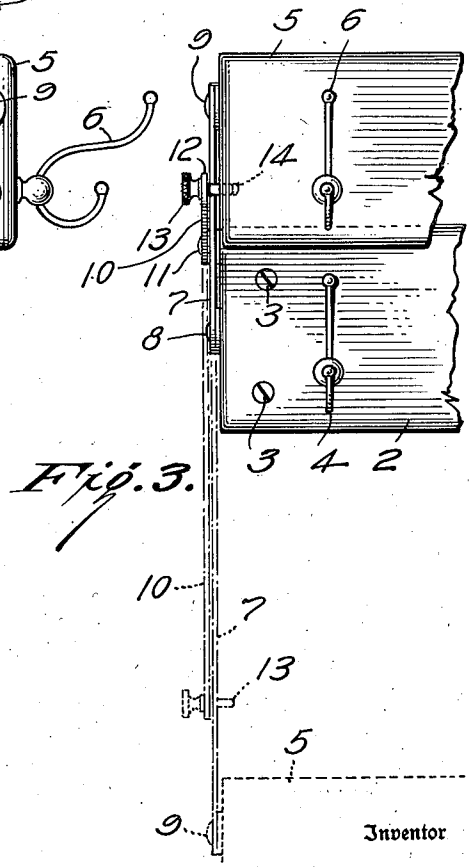


Fig. 3.

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CLOTHESRACK

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4 Claims. (Cl. 211—104)

This invention relates to clothes racks, more especially to racks adapted to be placed in closets and in cloak rooms.

It is highly desirable in clothes closets and the like to have a means for hanging a relatively large number of articles of clothing so that all such articles are readily accessible. In the summer time, when the number of garments being used is rather small, a clothes closet may be of ample capacity for the desired purpose, but in the winter time, when a large number of garments is being used, a clothes closet which was ample in the summer time will be insufficient and it will be necessary to so hang garments as to render others not easily removed.

It has been proposed to have in such a closet more than one rack fixed to the wall of the closet and being placed one above the other in parallel relation. While this did provide extra hangers for garments, it did not overcome the stated difficulty, so that if overcoats or the like were hung on the upper rack, they so covered the lower rack as to render it very difficult to hang or remove garments.

My invention is intended and adapted to overcome the difficulties of previous constructions of this kind and to provide a construction to be inserted in a clothes closet whereby the clothes hangers will occupy a minimum of space, but at the same time allow the hanging of a large number of garments without interfering with the accessibility of others.

In carrying out my invention, I provide a rack having a set of clothes hangers, which rack is fixed to the wall or other support. I provide a second rack of similar construction which is normally held against the wall or other support, but is not fixed to the same. I further connect the two racks by suitable mechanism, as, for example, by links, whereby when it is desired to hang a large number of garments on the racks, the second rack is moved into a position away from the wall of the closet and held in such position. It is so located that it does not interfere with the introduction or removal of the garments from the fixed rack and is itself very readily accessible for the hanging of garments.

In the accompanying drawing constituting a part hereof, and in which like reference characters indicate like parts,

Fig. 1 is a plan view of one embodiment of my invention;

Fig. 2 is a side view thereof showing the device in the extended position and also indicating in dotted lines the location of the movable rack or bar in the closed position; and

Fig. 3 is a fragmentary front elevational view of my device.

To the support or wall 1 of a clothes closet or the like, there is secured a bar 2 of any desired material, being held in place as by screws 3. The bar has a series of clothes hangers 4 along its length.

A second bar 5 of suitable material and of any desired form also has a series of hangers 6 along the length thereof. A link 7 has one end pivoted to an intermediate point 8 on the end portion of the bar 2, and the other end of link 7 is pivoted at point 9 to the upper end portion of the bar 5. A link 10 pivoted at point 11 at the top of the end portion of bar 2 has its free end 12 provided with a pin 13 having the head thereof knurled or otherwise roughened to allow ready manipulation thereof. The pin is adapted to fit into an opening 14 in the lower portion of the end of bar 5. Link 7 has a slot 15 into which a pin 16, secured to link 10, is adapted to move. An opening 17 is provided in link 7 between the slot 15 and the pivot 9 for a purpose to be described.

The opposite ends of bars 2 and 5 are provided with a set of links which are a duplicate of those above described and serve to support the movable bar.

In Fig. 2 the device is shown in the extended position with the pins 16 at the extreme right hand end of slots 15, and pins 13 engaged in openings 14. This constitutes a locking means, whereby the bar 5 is held in the extended position and, as shown in Fig. 2, at a point somewhat above the horizontal plane of the bar 2. When it is desired to place the bar 5 in the closed position, pins 13 at each end of the bar 5 are removed from openings 14 allowing bar 5 to move downward until it assumes the position shown in dotted lines in Fig. 2, when the pins 13 are inserted in openings 17 in links 7. The pins 16 move to the opposite end of slots 15 and constitute stops to prevent the bar 5 from moving too far. Pins 13 are inserted in openings 17 and provide a locking means to prevent movement of bar 5 out of its lower position.

Although I have described my invention setting forth a specific embodiment thereof, my invention is not limited to the details described herein but is of considerably broader scope. The idea involved here is a movable member which may be placed in the extended or in the closed position and my invention relates particularly thereto. Instead of the movable bar being held below the

fixed bar, I may reverse the positions and obtain the same results. It is not necessary that the links be secured directly to the fixed bar, although I usually do this for convenience, as said links may be secured to any other stationary support. While usually the bars are made of wood or the like, they may, of course, be of metal of other materials. The exact mechanism for producing the motion in the movable bar is not at all necessary and I may use various other mechanisms. The device as a whole need not be placed on the wall of a closet or the like, but may be secured to any suitable support. These and other changes may be made in my invention within the spirit thereof, the scope of the invention being defined in the claims appended hereto.

What I claim is:

1. A clothes rack having a bar fixed on a support and carrying clothes hangers, a second bar also carrying clothes hangers, said bars being relatively long, a set of links interconnecting said bars for holding said bars in substantially parallel relation, and means cooperating with said links to hold said second bar in a position away from or in proximity to said support.

2. A clothes rack having a bar fixed on a support and carrying clothes hangers, a second bar also carrying clothes hangers, said bars being relatively long, a set of links interconnecting said bars for holding said bars in substantially parallel relation, and means cooperating with said links to hold said second bar in a position away from or in proximity to said support, said clothes hangers being in operative position in both positions of the movable bar.

3. A clothes rack having a bar fixed on a support and carrying clothes hangers, a second bar also carrying clothes hangers, a link pivoted to both bars, a second link having one end thereof pivoted to one bar, the other end of said second link being removably attached to the other bar, the removal of said attachment constituting means for allowing said second bar to move to said support, whereby said second bar may be held in a position away from or in proximity to said support.

4. A clothes rack having a bar fixed on a support and carrying clothes hangers, a second bar also carrying clothes hangers, a link pivoted to both bars, a second link having one end thereof pivoted to one bar, the other end of said second link being removably attached to the other bar, the removal of said attachment constituting means for allowing said second bar to move to said support, whereby said second bar may be held in a position away from or in proximity to said support and means for interlocking said links.

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