No. 834,595. PATENTED OCT. 30, 1906.

C. J. WADSWORTH.

EXTENSIBLE CLOTHES SUPPORT.

APPLICATION FILED APR. 6, 1906.

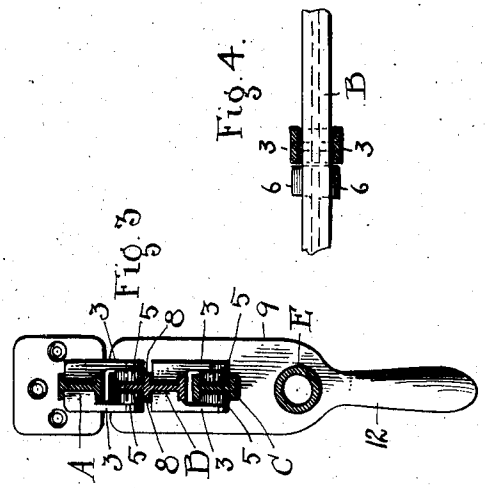


Fig. 5.

Fig. 4.

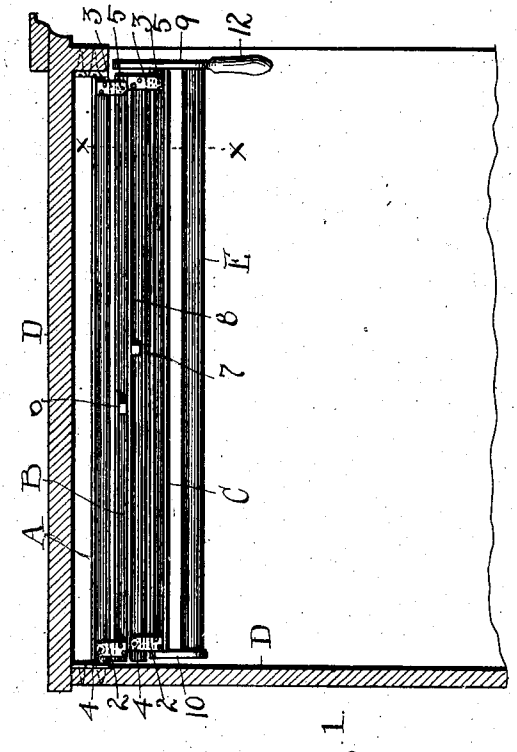


Fig. 1.

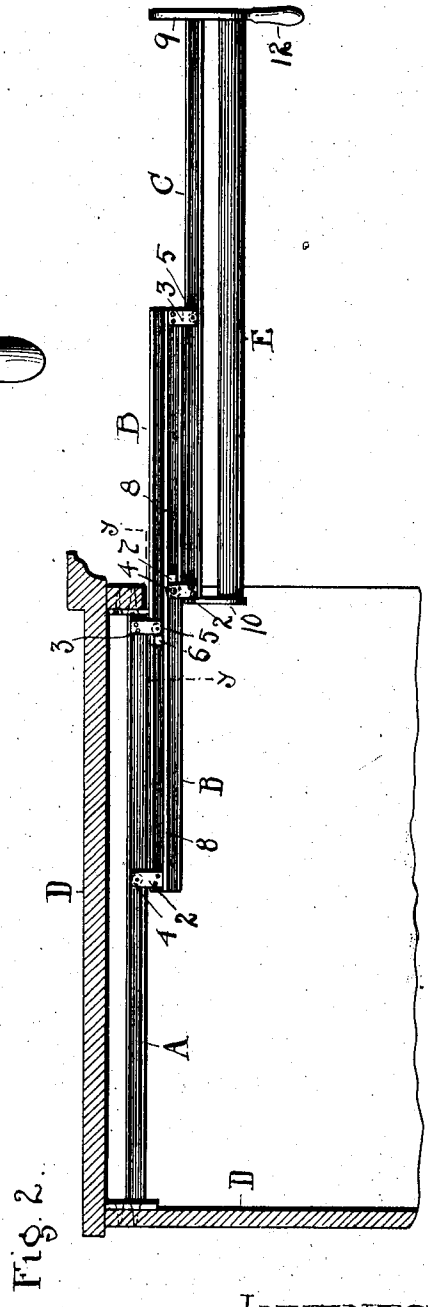


Fig. 2.

ATTEST.

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EXTENSIBLE CLOTHES-SUPPORT.

No. 834,595. Specification of Letters Patent. Patented Oct. 30, 1906.

Application filed April 6, 1906. Serial No. 310,291.

To all whom it may concern:

Be it known that I, CHESTER J. WADSWORTH, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Extensible Clothes-Supports; and I do declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in extensible clothes-supports; and the invention consists in a clothes-support of the style used more particularly by ready-made-clothing dealers which enables them to hang the suits, and especially the coats, upon a rack or other suitable inclosed support instead of being folded or piled on tables, as heretofore, and which is made in parallel sections, bars, or rails connected and arranged to be elongated or drawn out one upon the other, so that the bottom and outer section or part which carries the clothes may be drawn bodily out beyond the casing or stall wherein the clothes are kept when not under inspection, all substantially as shown and described, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a cross-section, front to rear, of a single compartment or stall adapted to hang clothing thereon and a side elevation of my improved support in retired position. Fig. 2 is a similar cross-section of the casing or stall and showing the hanger drawn out or elongated its full length, as when clothing carried thereby is exhibited for sale. Fig. 3 is a cross-section on line *x x*, Fig. 1. Fig. 4 is a plan view on a line corresponding to *y y*, Fig. 2.

The invention as thus shown comprises three distinct and separate parts, bars, or rails A, B, and C, respectively, and these three parts are shown as supported within a stall or compartment having a wall D, inclosing the same at its sides, rear, and top, while a suitable door may inclose the front thereof, thereby making the compartment or stall close and dark and protecting the clothing from dust. Usually a series of compartments or stalls are arranged in a row along the wall and each compartment has room enough to accommodate one or more of these supports. A separate compartment for each support is preferred, and this involves simply the requisite depth to fix the member A therein at its ends and with adaptation to draw out and retire the other members or rails B and C. Thus bar or rail A is rigidly secured at its ends in or to the wall of the compartment front and rear, near its top, by any suitable means, and bar or rail B is slidable thereon approximately half its length. Said several bars or rails have the shape of **I**-beams in cross-section, and one section is supported from the other by means of side pieces 2 and 3 and rollers 4 and 5, respectively, which are adapted to run in the side channels of said rails. Said rollers are of a size adapted to travel between the upper and lower flanges of the said rails and are confined to working position by or at the ends of side pieces 2 and relatively, as shown. Thus side pieces 2 at the inner ends of rails or bars B and C are rigidly fixed to said bars in the sides thereof and overlap the sides of the next bar above, respectively, so that the side pieces on end of bar B lap onto bar A and each supports a roller or wheel 4 inside, and side pieces 3 are fixed to the end of the upper of the two coacting rails A and B and support rolls 5 in the sides of the rail next beneath. Rail B has a stop 6, which limits the outward run of said rail as it impinges against side and end supports 3 on rail A, and rail B has a stop 7 in its side which limits the outward run of rail C as its end roller and side plates come in contact with said stop. Now it will be seen that a peculiarity of construction enters into rail B, in that it is of a double-**I** pattern, having a cross-section or depth equal to double either of the other rails and has central lateral flanges 8 at its sides which serve as opposite bearings for the rollers which engage thereon from bars or rails A and C above and below.

The outer rail or bar C is the immediate supporting member of the three for the clothes, and a suitable rod or tube E is rigidly suspended from rail C by straps or hangers 9 and 10 at its ends engaged with the ends of said rail, and the outer strap 9 has a handle extension 12 at its bottom by which the entire hanger is manipulated and drawn out and pushed back into the compartment. The clothes are hung from the said rod or tube E by any suitable means, and if the stock be men's suits only the coats may be hung up in this way and the trousers and vests to match be placed on a shelf or the like in the same compartment, as may be deemed best.

Fig. 2 shows that the rollers 4 and 5 are arranged alternately in relation to the bars with which they work and that in each case the supporting-roller for the bar or rail next beneath and upon which the weight comes is suspended in or held by the end hangers or pieces 3 from bars A and B, while rollers 4 in hangers 2 are at the inner ends of bars B and C and bear upward against the upper side flanges of said bars. Hanger 9 serves also as a stop for lower bar C as it comes in contact with hangers or pieces 3 above on bar B.

What I claim is—

1. An extensible clothes-support having three several bars suspended one from the other and the middle of said bars having parallel upper and lower channels in both sides, fixed roller connections on the outer end of the upper of said bars engaged in the upper of said channels, roller connections on the lower of said bars engaged in the lower channels, connections on the rear of the middle bar engaged in the sides of the upper of said bars, and connections on the front of the middle bar engaged in the sides of the said lower bar.

2. A clothes-support consisting essentially of three bars of equal length adapted to be drawn out one upon the other, roller connections between said bars and the middle bar having parallel upper and lower channels on opposite sides in which the upper and the lower bars respectively are engaged, said roller connections comprising opposite hangers 2 and 3, fixed at one end to one of said rails and carrying rollers 4 and 5 between their other ends, and said rollers located on opposite sides of the bars in which they run.

3. In clothes-supports a sectional extensible hanger comprising three bars arranged one beneath the other and having longitudinal side channels, hangers fixed on the sides of said bars and a roller engaged with each hanger and adapted to run in one of said channels, the middle of said bars having working channels in the upper front half and in its lower rear half respectively.

In testimony whereof I sign this specification in the presence of two witnesses.

CHESTER J. WADSWORTH.

Witnesses:

C. A. SELL,

R. B. MOSER.