

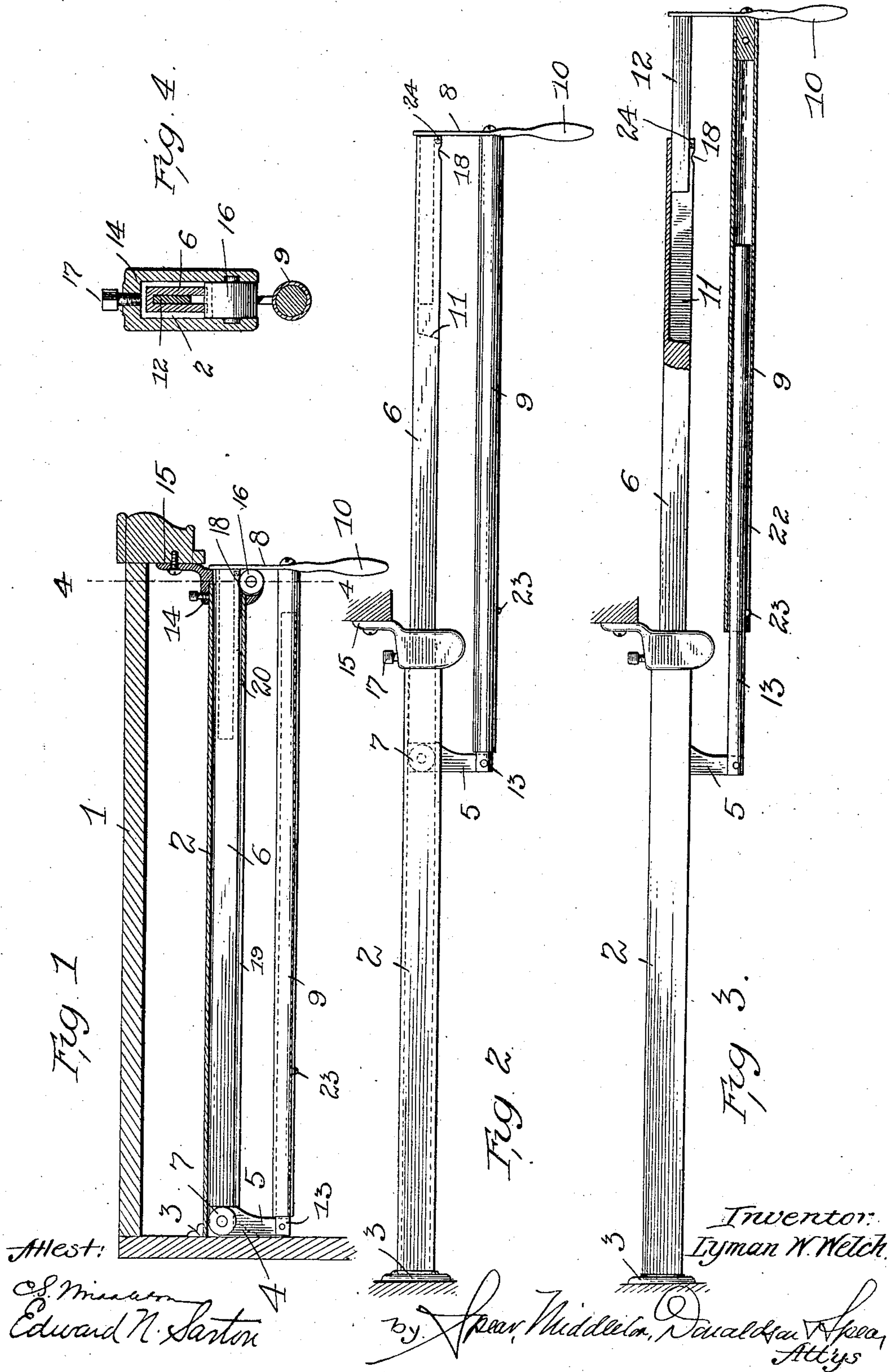
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PATENTED SEPT. 10, 1907.

L. W. WELCH.

EXTENSION BRACKET FOR GARMENT DISPLAY CASES.

APPLICATION FILED APR. 24, 1907.





# UNITED STATES PATENT OFFICE.

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## EXTENSION-BRACKET FOR GARMENT-DISPLAY CASES.

No. 865,735.

Specification of Letters Patent.

Patented Sept. 10, 1907.

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*To all whom it may concern:*

Be it known that I, LYMAN W. WELCH, a citizen of the United States, residing at Grand Rapids, Michigan, have invented certain new and useful Improvements in Extension-Brackets for Garment-Display Cases, of which the following is a specification.

My invention relates to improvements in extension brackets for supporting garment hangers in wardrobes, display cases and the like.

10 It is the object of my invention to provide means whereby the supporting member or rod from which the garments are suspended may be drawn out from the wardrobe or display case and also extended so as to render the garments more readily accessible for exami-  
15 nation, removal or replacing upon the said supporting rod or member. As is well known, it is customary to support a large number of garments from the supporting rod or member and in order to do this they are packed closely one against the other and when the sup-  
20 porting rod is drawn from the display case or wardrobe, some difficulty is experienced in getting at the particular garment and removing it from its place, or restoring it upon the rod, and for this reason I have provided a supporting member or rod which may be given a slight  
25 extra length when drawn from the display case so that extra space is provided along the rod for the separation of the garments.

My invention consists in the features, combination and arrangement of parts hereinafter described and particularly pointed out in the appended claims.

30 In the accompanying drawing, Figure 1 is a sectional view of a portion of a display case or wardrobe with my improvement in place, part being in section and in closed position. Fig. 2 is a view similar to Fig. 1 with the supporting member or rod withdrawn from the display case. Fig. 3 is a view similar to Fig. 2 though partly in section showing the supporting member with-  
35 drawn from the display case and also extended to provide the extra room for facilitating access to the garments. Fig. 4 is a sectional view on line 4—4 of Fig. 1.

40 In these drawings 1 indicates the display case or wardrobe and 2 the main rail of my improvement. This main rail or bar is rectangular in cross section as shown in Fig. 4 and it is supported at its inner or rear end within an opening in a plate 3, which is screwed to the rear wall of the wardrobe or display case. This plate may be formed in sections and is preferably slot-  
45 ted at the point 4 so that the bracket 5 may approach close to the wall of the cabinet. Within this main rail or bar slides the bar 6 of the extension bracket, this latter bar being also rectangular in cross section and having at its inner end a roll or rollers 7 adapted to run on the interior wall of the main supporting rod or bar 2. The movable bar 6 has a bracket 5 depending therefrom at its rear end and at its front end a bracket  
55 or plate 8 depends to which is attached the garment

supporting rod 9 of the extension bracket. The plate 8 is extended downwardly to provide a handle 10 by which the extension bracket may be operated. The garment supporting rod 9 is supported at its rear end 60 by the bracket 5, though not directly. Nor is the plate or bracket 8 connected directly to the extension bar 6.

My improvement here consists in providing means whereby the garment supporting member of the extension bracket may be lengthened to provide extra room 65 for facilitating access to the garments. For this purpose the extension bar 6 is formed with a recess 11 at its front end in which is adapted to move a supplemental member 12 of the movable extension rod. The garment supporting rod 9 is likewise formed hollow and 70 within it is located a bar or rod 13 which is attached at its rear end directly to the depending bracket 5. The garment supporting rod 9 is cylindrical in cross section and the supplemental rod 13 is formed to correspond.  
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By reference to Figs. 2 and 3, it will be seen that the garment supporting member may be drawn outside of the display case and when so drawn out it may be extended so as to provide extra room at its front end in order to enable the garments to be shifted longitudi- 80 nally of the rod 9 and its supplemental portion 13. This will permit ready access to the garments after they are drawn in a body outside of the cabinet.

It will be noticed that the parts are so arranged and constructed that the telescoping members are re- 85 versely positioned as regards the front and rear portion of the supporting member, that is to say, the telescoping member 12 extends rearwardly into the hollow rod 6 and the telescoping member 13 extends forwardly into the hollow rod 9.  
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In order to support the extension bracket at the front of the display case, I provide a bracket 14, the body portion of which receives the front end of the fixed rod 2, said body portion having an upward extension or plate 15 screwed to the inner side of the front of the 95 display case and having also a depending portion furnishing bearings for a roller 16, which affords an antifriction support for the sliding rod 6. This hollow rod 2 is held in the bracket 14 by a set screw 17. This bracket thus serves the two-fold purpose of supporting 100 the hollow rod in the display case and also affording bearings for the antifriction roller.

In the use of extension supports of this character, it often happens when a large number of garments are positioned on the support that when the support is tele- 105 scoped within the display case the resiliency of the goods of which the garments are composed will make the sliding member spring towards the front when the pressure is released; and in order to provide means for preventing this I form a locking notch at 18 in the lower 110 edge of the extension member 6 so that when this is thrust inwardly the said notch will engage the upper

edge of the antifriction roller and this will provide sufficient resistance to prevent the extension rod from springing outwardly.

The main supporting rod 2 is slotted at 19 on its underside, said slot ending at the point 20 and this affords a stop for the bracket 5 to limit the outward movement of the extension rod 6. The hollow rod 9 is also slotted as at 22 and a stop pin 23 on the telescoping section 13 moves in this slot. A roller 24 is provided for the telescoping section 12 to work upon.

What I claim is:—

1. In combination in an extension bracket for supporting garments, a fixed member, a garment supporting member movably supported on the fixed member and comprising a movable rod, a telescoping garment rod, a connection between said telescoping rod and the movable rod, and a

telescoping connection between the front end of the telescoping garment rod and said movable member, substantially as described.

2. In combination in an extension bracket for supporting garments, a fixed member, a movable rod supported thereon, a bracket depending from the movable rod, a supplemental rod having a sliding connection with the outer end of said movable rod, a garment supporting rod formed of two sections adapted to be extended or contracted, and means for supporting the said sections from the movable rod and its sliding supplemental rod, substantially as described.

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

LYMAN W. WELCH.

Witnesses:

HENRY E. COOPER,  
C. S. MIDDLETON.