

A. VANDERVELD.
MOVABLE GARMENT SUPPORT FOR WARDROBES.
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1,005,374.

Patented Oct. 10, 1911.

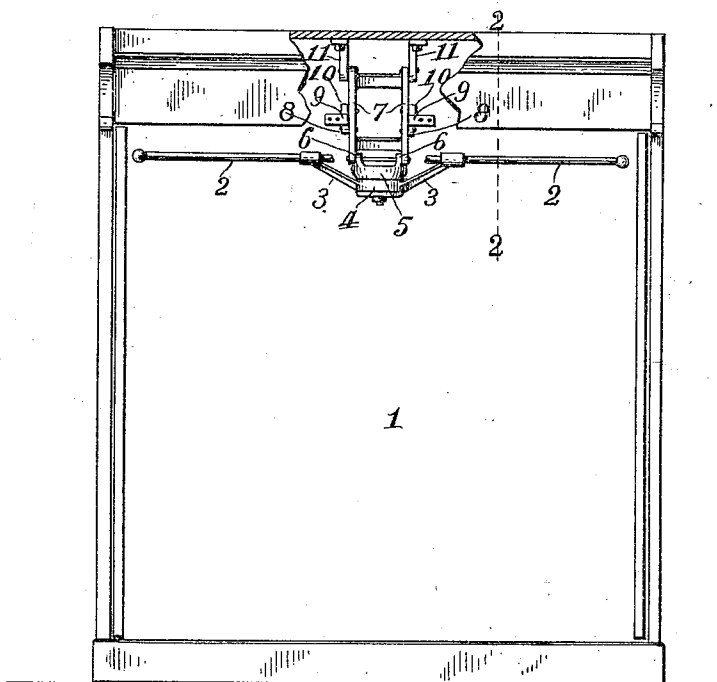


Fig. 1.

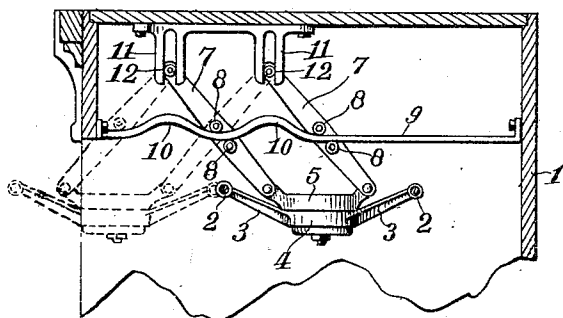


Fig. 2.

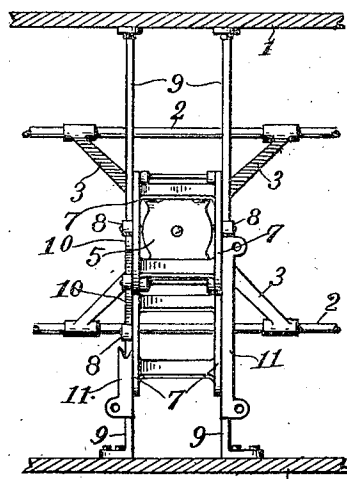


Fig. 3.

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UNITED STATES PATENT OFFICE.

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MOVABLE GARMENT-SUPPORT FOR WARDROBES.

1,005,374.

Specification of Letters Patent.

Patented Oct. 10, 1911.

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To all whom it may concern:

Be it known that I, ANTHONY VANDERVELD, a citizen of the United States of America, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Movable Garment-Supports for Wardrobes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in movable garment supports for wardrobes, and its object is to provide the same with various new and useful features hereinafter more fully described and particularly pointed out in the claims, reference being had to the accompanying drawings in which:

Figure 1 is a front elevation of a wardrobe having my device mounted therein and with a portion broken away to show the construction; Fig. 2 a vertical section taken on the line 2—2 of Fig. 1 showing my device in side elevation; and, Fig. 3 a plan view of the same.

Like numbers refer to like parts in all of the figures.

1 represents a wardrobe or show case of any convenient dimensions.

2 are parallel bars spaced apart and on which the garments are hung by any convenient means.

3 are radiating arms supporting the bars 2 and projecting from a rotative head 4 pivoted on the base plate 5 and suspended below the same. This plate is supported in horizontal position by arms 7 pivoted thereto at their lower ends and provided with vertically movable pivots 12 at their upper end, said pivots being guided in slotted hangers 11 secured to the top of the case. The opposite arms are preferably connected rigidly and are supported on tracks 9 extending horizontally in the wardrobe, arranged parallel and close to the respective outer sides of the arms 7. These arms are preferably provided with supports intermediate their ends, formed of rollers 8 which engage and traverse these tracks and support the device thereon.

To swing the device inward and outward, and hold the same properly, the tracks are formed with upwardly curved portions 10, the oppositely inclined surfaces of which as

the upper rollers 8 traverse downward on these inclines, the inwardly inclined sides cause the device to swing inward, as shown in Fig. 2, to bring the axis of the head 4 substantially at the center of the case and the outwardly inclined portions of the curves 10 serve in like manner to cause the arms 7 to swing outward and carry the head far enough out of the case to permit the rods to be rotated about the axis of the head 4. Thus by gravity the device will swing either inward or outward from the mid-position as occasion requires, inward for closing the case, and outward for access to the garments and rotation of the rods about the axis of the head 4. I have shown additional rollers 8 on the arms beneath the tracks, but I do not consider this to be essential as the device will operate quite satisfactory without the same. They merely serve to hold the arms down and prevent the same from rocking or rising at the light side, should the device be loaded to excess at either side.

What I claim is:—

1. A garment support, comprising parallel tracks, arms each vertically movable at the upper ends, means for supporting garments carried by the lower ends of the arms, and supports intermediate the ends of the arms traversing the tracks.

2. A garment support, comprising parallel tracks having oppositely inclined portions, arms each vertically movable at the upper end, means for supporting garments carried by the lower ends of the arms, and supports intermediate the ends of the arms and traversing the inclines of the tracks.

3. A garment support, comprising parallel tracks having oppositely and downwardly inclined portions, slotted hangers above the tracks, arms having pivots at their upper ends vertically movable in the hangers, supports intermediate the ends of the arms traversing the inclines of the tracks, and rotative garment supporting means carried by the lower ends of the arms.

4. A garment support, comprising parallel tracks, each having two oppositely inclined portions, arms swinging between the tracks, rollers on the arms traversing the upper surface of the tracks and supporting the arms, means for vertically guiding the upper ends of the arms, and a rotative garment support carried by the lower ends of the arms.

5. A garment support, comprising vertically slotted hangers, arms pivoted at their upper ends in the slots of the hangers, parallel tracks at the respective sides of the arms, rollers on the arms oppositely engaging each track, a bed plate carried by the lower ends of said arms, a rotative head suspended below said bed plate, radiating arms on the head, and parallel rods carried on said last named arms.

6. A garment support, comprising two pairs of arms, each pair being rigidly connected, tracks at the opposite sides of the arms, each having two oppositely inclined

portions, rollers traversing said inclined portions of the tracks and supporting the arms, a bed plate pivoted to the lower ends of the arms, a head pivoted to the bed plate and suspended thereby, radiating arms on the head, and rods carried by the last named arms.

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

ANTHONY VANDERVELD.

Witnesses:

GEORGIANA CHACE,
LUTHER V. MOULTON.