

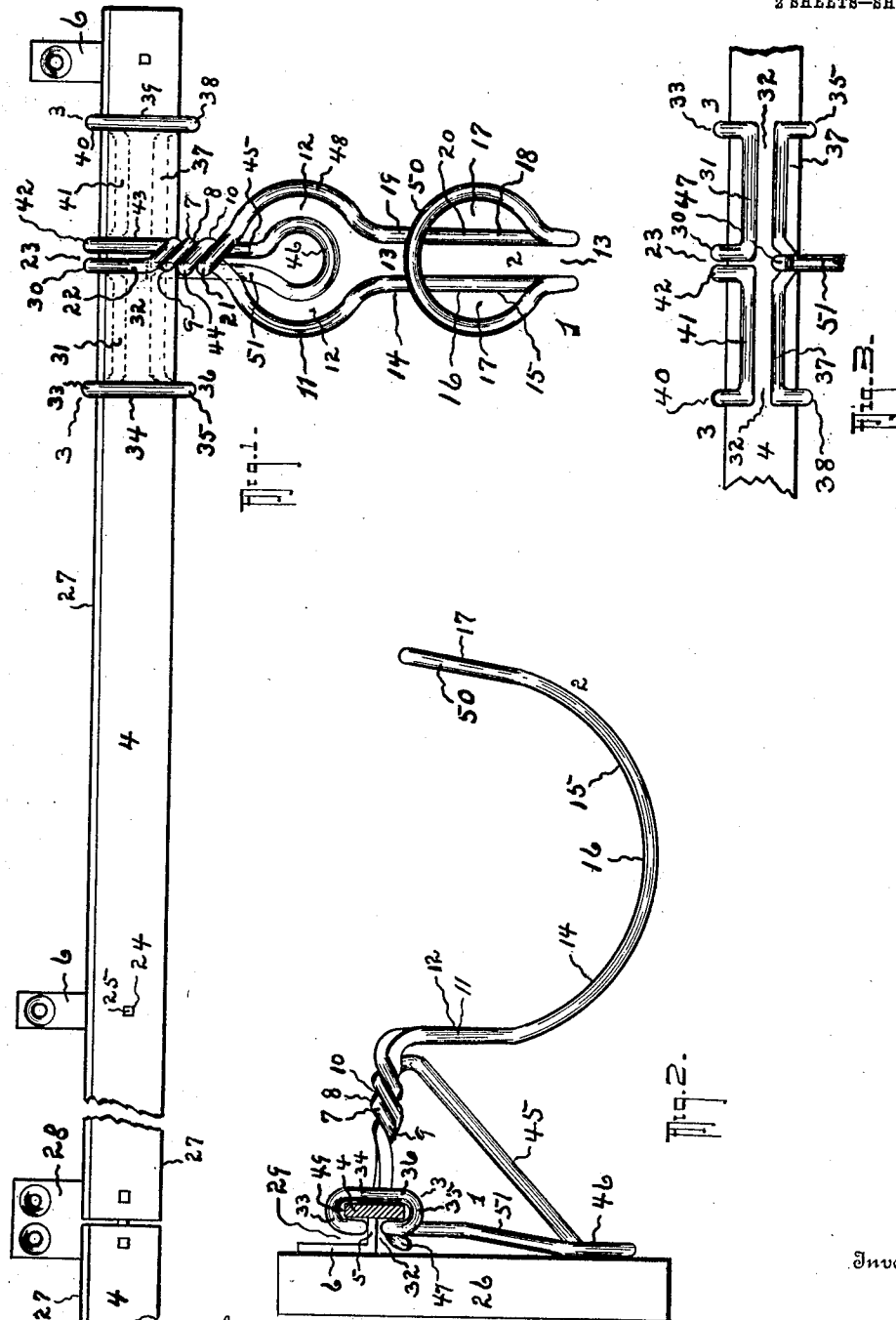
No. 891,885.

PATENTED JUNE 30, 1908.

H. B. WADE.
GARMENT HOLDING DEVICE.

APPLICATION FILED OCT. 21, 1907.

2 SHEETS—SHEET 1.



Inventor

Witnesses

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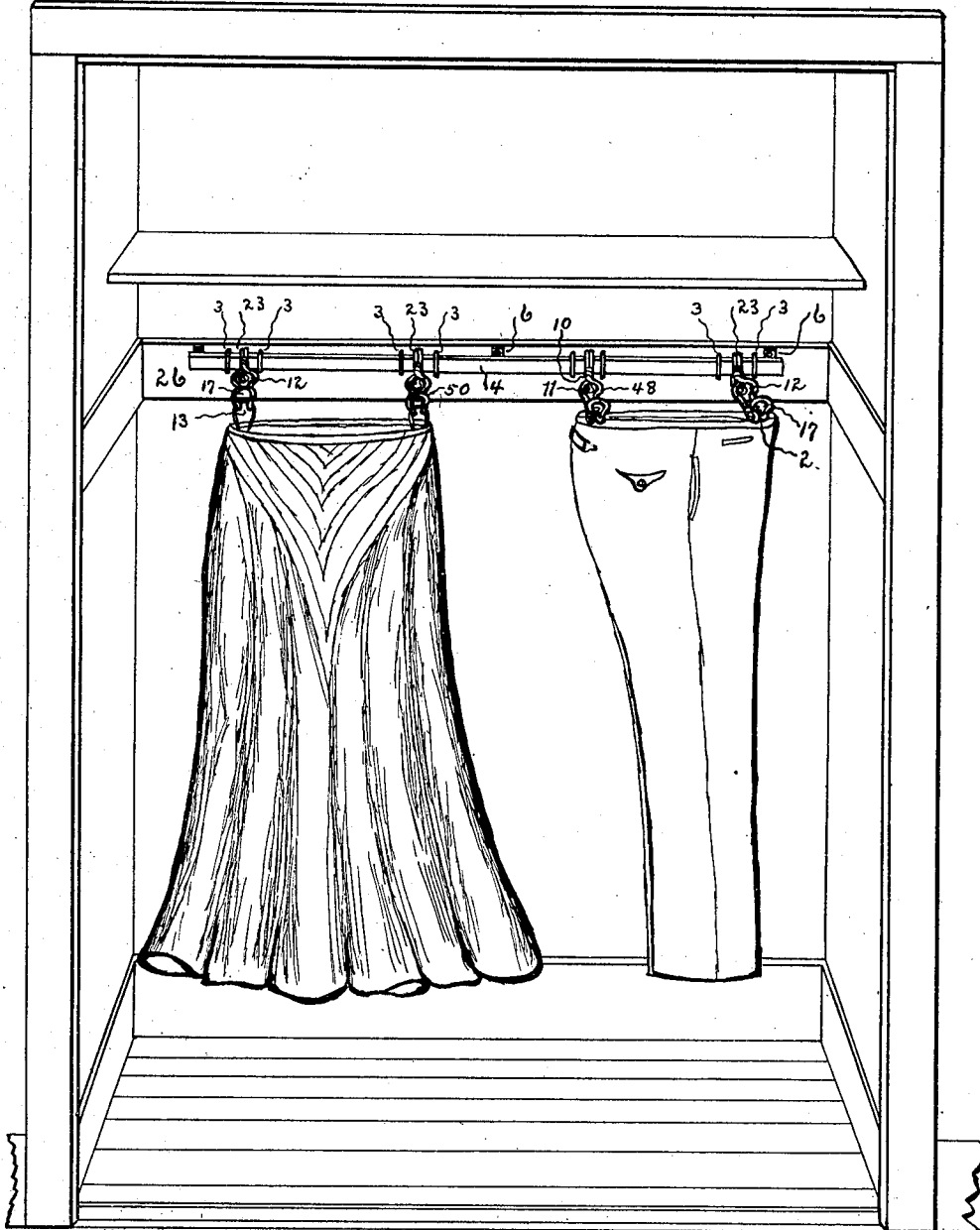
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Fig. 4-



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UNITED STATES PATENT OFFICE.

HARRY B. WADE, OF OMAHA, NEBRASKA.

GARMENT-HOLDING DEVICE.

No. 891,885.

Specification of Letters Patent.

Patented June 30, 1908.

Application filed October 21, 1907. Serial No. 398,407.

To all whom it may concern:

Be it known that I, HARRY B. WADE, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Garment-Holding Devices, of which the following is a specification.

This invention relates to improvements in garment-holding device and consists, broadly, of a plurality of garment hooks slidably disposed upon a stationary rail.

The invention has for its object the provision of a series of hooks which may be economically manufactured from single pieces of wire, each hook having holding flanges which partly encircle a rail to slide thereon, but which will remain stationary to resist side-wise pressure incident to its use after it has been manually placed, and to be provided with a pair of curved button-holding arms with front and rear enlargements through which buttons may be passed for securing the garments.

The invention has reference to the manner of forming the hook and its flanges to add strength and durability, and incidentally includes the construction of a supporting-rail found to be of advantage.

To these ends I have devised the construction shown in the accompanying drawing, in which,—

Figure 1 is a vertical, front view of the invention, in perspective, the supporting-rail being partly broken away. Fig. 2 is a vertical side view, partly in section, of the parts shown in Fig. 1. Fig. 3 is a broken away view showing the rear of the holding-flanges, and Fig. 4 is a perspective view, showing the invention operatively mounted and employed in pairs.

Referring to the drawing for a more particular description, numeral 1 indicates a garment-hook formed, preferably, of a single wire strand to provide the pair of supporting-arms 2, the central holding-flange 23 and the pair of adjacent holding-flanges 3, these flanges being curved to partly encircle the stationary rail 4, the latter being secured in any convenient manner to any smooth surface as wall-plate 26 and held adjacent such surface by means of transverse arms 5 of brackets 6.

For the purpose of sustaining the hook, presently to be described, rail 4 is formed

rectangular in cross-section and apertured, as at 24 to receive the ends 25 of the bracket-arms. The rail is formed in sections 27 and these may be placed end-to-end, the end of each section being secured upon the double bracket, as shown at 28. Arms 5 are disposed transverse to the stems of the brackets, and rails 4 are thereby held outwardly-adjacent from the wall-plate; by this construction a recess 29 is formed between rails 4 and the stems of brackets 6 which permit the holding-flanges to slide without obstruction while they partly encircle the rails.

To obtain a strong and economical construction with the required functions, the hook is constructed of a strand of wire 7 formed to extend forwardly and spirally, as at 8, near its end 9 to form a twisted portion 10, and is then curved downwardly to form, substantially, a half circle 11 upon a plane, substantially, at right angles to the twisted stem 10, and to form a part of the inner enlargement 12 of slot 13; said strand is then extended with a downward and forward curvature 14 and continued with an upward and forward curvature 15 to form the supporting-arm 16, and is extended circularly as at 50 to form the outer enlargement 17 of slot 13; the strand is then bent with an inward and downward curvature 18 and continued as an upwardly and inwardly curved portion 19 to form supporting-arm 20; the strand is then extended and formed, substantially, as a half-circle 48 with an upward and outward curvature in alignment with but opposed to the curvature of half-circle 11, and thereby completing the formation of inner enlargement 12 of slot 13; the strand is then continued rearward and wound spirally, as at 21 to form a part of the twisted stem 10, and is then continued upwardly and vertically, as at 22 to form a part of the central holding-flange 23 and is curved at 30 to pass over the upper edge of rail 4 and to form a part of recess 49 within which recess rail 4 may be seated; the strand is then continued horizontally and outwardly at a right angle to stem 10 to form the upper arm 31 which defines a part of the upper boundary of recess 32, and recess 32 is adapted to receive therein arms 5 of brackets 6. Said strand is then bent upwardly and curved at 33 to pass forwardly and over rail 4, and extended downward as at 34 and curved at 35 to traverse the lower edge of rail 4, and to complete the side holding-flange 36, and is

then extended horizontally as at 37 to define the lower boundary of slot or recess 32, and is bent as at 38 to traverse the lower edge of rail 4, and continued as an upwardly-extending part 39 to traverse, transversely, the front side of rail 4 and is then bent as at 40 to pass over the upper edge of said rail; the strand is then continued horizontally and extended inwardly to form a part of the remaining upper boundary 41 of slot or recess 32, and is then curved at 42 to pass over the upper edge of rail 4, and extended downwardly and vertically at 43 to complete the central holding-flange 23; the strand is then coiled as at 44 and extended forwardly to form a part of twist or stem 10, and from thence is extended downwardly and rearwardly as arm 45 to form loop 46, and from loop 46 is extended vertically and upwardly as at 51 said strand, near its opposite terminal end 47 being curved to encircle the middle of portion 37.

By the construction described any desired number of hooks 1 may be placed upon rail 4 and the pair 3 of holding flanges as well as central holding-flange 23 of said hooks, will support the hooks thereon, bracket-arm 45 assisting in this respect; and, as is apparent, the hook is slidable upon the rail, recess or slot 32 having a sufficient width to permit the horizontal portions or arms 31, 37 and 41 of the holding-flanges to pass the transverse arms 5 of brackets 6, without obstruction, and since the walls of the holding-flanges are in alinement, longitudinally considered, recesses 49, formed by these walls, have a uniform extent, adapted to receive therein rails 4, and, therefore the flanges are slidable upon the rails.

It will be understood from the description that arms 16 and 20 have similar curvatures and are disposed adjacent to form slot 13, the latter having the enlargements 12 and 17, oppositely-disposed; these enlargements are of sufficient extent to receive the buttons of trousers, and by using the hooks in pairs, these garments may be held upon the hooks, the rear and front suspender-buttons passing above and between supporting-arms 16 and 20 of the pair, and in this manner several of these garments may be held upon a single pair of hooks, and the buttons of a garment may be inserted or removed from either front or rear of the hooks; and the opposite sides of waistbands of skirts may also be supported upon a pair of the hooks.

After a garment or several garments have been placed upon the hooks, the latter may have sliding movements, in opposite directions, upon rail 4 for the purpose of stretching the garments at the waist, and prevent undesired creasing or folding; and the hooks will remain wherever manually placed, this being on account of the longitudinal space occupied by the holding-flanges upon rail 4.

On account of the construction shown, it is

considered that the several parts are strong and durable. The invention is intended for ordinary domestic and wardrobe use, and is particularly useful in tailor shops and clothing establishments, for the convenient holding of garments of assorted sizes, and to prevent undue creasing of the garments named.

What I claim as my invention is,—

1. In a garment hook, the combination with a stationary rail, of a wire strand bent to form holding-flanges slidably supported upon said rail and extended outwardly from said holding-flanges to form a first, curved supporting-arm and returned to said holding-flanges to form a second curved supporting-arm disposed adjacent said first supporting-arm with a slot therebetween, and to form an annular enlargement at each end of said slot.

2. In a garment-holding device, the combination with a bracket-supported rail, of a wire strand bent to form holding-flanges to partly encircle said rail, and extended outwardly from said holding-flanges to form a first curved supporting-arm and returned to said holding-flanges to form a second curved supporting-arm disposed adjacent said first supporting-arm with a slot therebetween, and to form a circular enlargement at each end of said slot.

3. A garment-holding device, in combination, comprising a stationary rail, a holding-flange slidably mounted upon said stationary rail; a hook secured upon the holding-flange and extended forwardly and curved to form a pair of adjacently-disposed button-supporting arms with a slot therebetween, said slot having an enlargement at each of its ends.

4. A garment-holding device, in combination, comprising a stationary rail, a rider formed with flanges to partly encircle said stationary rail, a hook secured upon said rider and extended forwardly and curved to form a pair of adjacently-disposed button-supporting arms with a slot therebetween, said slot having an enlargement at each of its ends.

5. In a garment-holding device, the combination with a stationary rail, of a button-holding hook comprising a wire strand formed spirally at one of its ends and extended forwardly and bent downwardly to form a first outwardly-curved portion and extended forwardly to form a first curved supporting-arm and bent to form a terminal loop and thence bent inwardly and extended from said terminal loop to form a second curved supporting-arm and continued upwardly to form a second outwardly-curved portion in alinement with but opposed to the curvature of said first outwardly-curved portion, and extended rearwardly and spirally to form the central holding-flange 23, the side holding-flanges 3 and twisted stem-portion

tion 10; said holding-flanges slidably seated upon said stationary rail, said first curved supporting-arm and second curved supporting-arm disposed adjacent to form a slot
5 therebetween and intermediate said terminal loop and said first and second outwardly-curved portions.

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

HARRY B. WADE.

Witnesses:

GEO. L. WHITMORE,
HIRAM A. STURGES.