Nov. 11, 1924. 1,515,489

S. H. JOHNSON

CLOTHES HANGER

Filed March 29, 1924

Fig. 1.

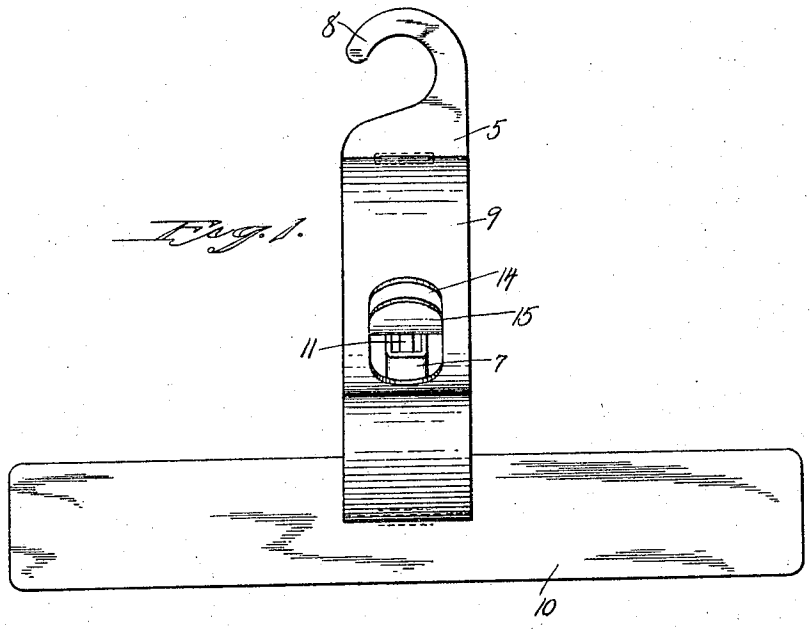



Fig. 4.

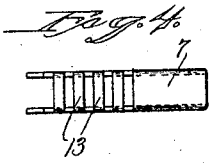



Fig. 2.

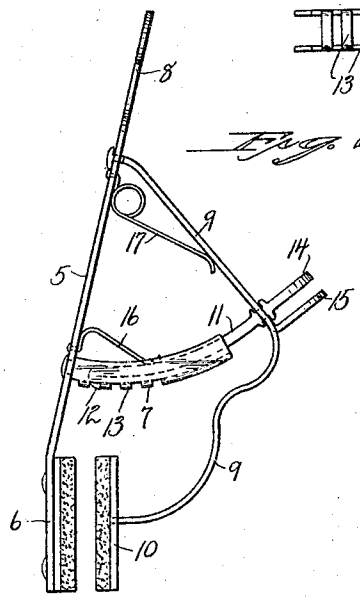
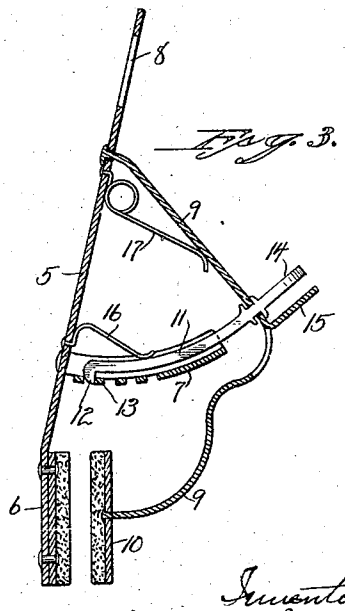



Fig. 3.




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# UNITED STATES PATENT OFFICE.

SIMON H. JOHNSON, OF NEW HAVEN, CONNECTICUT.

## CLOTHES HANGER.

Application filed March 29, 1924. Serial No. 702,819.

*To all whom it may concern:*

Be it known that I, SIMON H. JOHNSON, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Clothes Hangers; and I do hereby declare the following, when taken in connection with the accompanying drawings and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Fig. 1 a rear view of a clothes hanger constructed in accordance with my invention.

Fig. 2 a side view of the same.

Fig. 3 a sectional view on the line 3—3 of Fig. 1.

Fig. 4 an underside view of the rack.

This invention relates to improvement in clothes hangers, and particularly to hangers of the type which comprise two horizontally-arranged jaws between which the edges of garments may be clamped, the object of the invention being a simple arrangement of parts, whereby the pressure between the clamps may be adjusted as desired and which will firmly grip the garments and readily release them, and the invention consists in the construction as hereinafter described and particularly recited in the claims.

In carrying out my invention, I employ a supporting-arm 5, struck up from sheet-metal and having a horizontal front clamping-bar 6 fixed to its lower end. Mounted in the supporting-arm and projecting rearwardly therefrom is a curved U-shaped rack 7. The upper end of the supporting-arm is formed with an eye or hook 8, by which it may be suspended. Pivotally connected with the supporting-arm near the upper end thereof, is a clamping-arm 9. This is bowed away from the supporting-arm and has a horizontal clamping-plate 10 secured to its lower end like the clamping-plate 6. Pivotally mounted in the clamping-arm is a segmental pawl 11 adapted to enter between the sides of the rack 7 and is formed with a nose 12 adapted to engage with the bars 13 of the rack. The outer end of the pawl projects beyond the clamping-plate to form a finger-piece 14, and a portion of the clamping-plate is struck out below the pawl to form a finger-piece 15, to facilitate the movement of the pawl. The pawl is held in its depressed position in engagement with the rack by a spring 16, and the clamping-arm is normally forced away from the clamping-plate by a spring 17. By pressing the finger-piece 14 toward the finger-piece 15, the pawl will be lifted out of engagement with the rack, so that the clamping-plates 6 and 10 will separate to permit articles to be placed between them; then the clamping-plates are moved toward each other and this brings the nose of the pawl into engagement with the bars of the rack, so as to lock the clamping-bars together with any desired degree of tension. The spring 17 holds the members in the locked position, but when released, the spring 17 causes the clamping-bars to separate to release the garment between them.

I claim:

1. A clothes hanger, comprising a supporting-arm, a clamping-bar attached to its lower end, a clamping-arm pivotally connected with the supporting-arm near its upper end and bowed rearwardly, downwardly and forwardly therefrom, a clamping-bar secured to the lower end of the clamping-arm parallel with the clamping-bar of the supporting-arm, a rack mounted on the supporting-arm and extending toward the clamping-arm, a pawl mounted in the clamping-arm and extending into engagement with said rack, the said pawl projecting through and beyond the rear of the clamping-arm, said clamping-arm formed below the pawl with a finger-piece, and a spring tending to hold the pawl in engagement with said rack.

2. A clothes hanger, comprising a supporting-arm, a clamping-bar attached to its lower end, a clamping-arm pivotally connected with the supporting-arm near its upper end and bowed rearwardly, downwardly and forwardly therefrom, a clamping-bar secured to the lower end of the clamping-arm parallel with the clamping-bar of the supporting-arm, a U-shaped segmental rack mounted on the supporting-arm and extending toward the clamping-arm, a segmental pawl mounted in the clamping-arm and extending into engagement with said rack, the said pawl projecting through and

beyond the rear of the clamping-arm, said clamping-arm formed below the pawl with a finger-piece, a spring tending to hold the pawl in engagement with said rack, and a spring tending to force the clamping-arm away from the supporting-arm.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

SIMON H. JOHNSON.

Witnesses:
WILLARD R. CARROLL,
THOMAS M. FERGUSON.