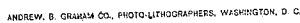


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2 SHEETS—SHEET 1.

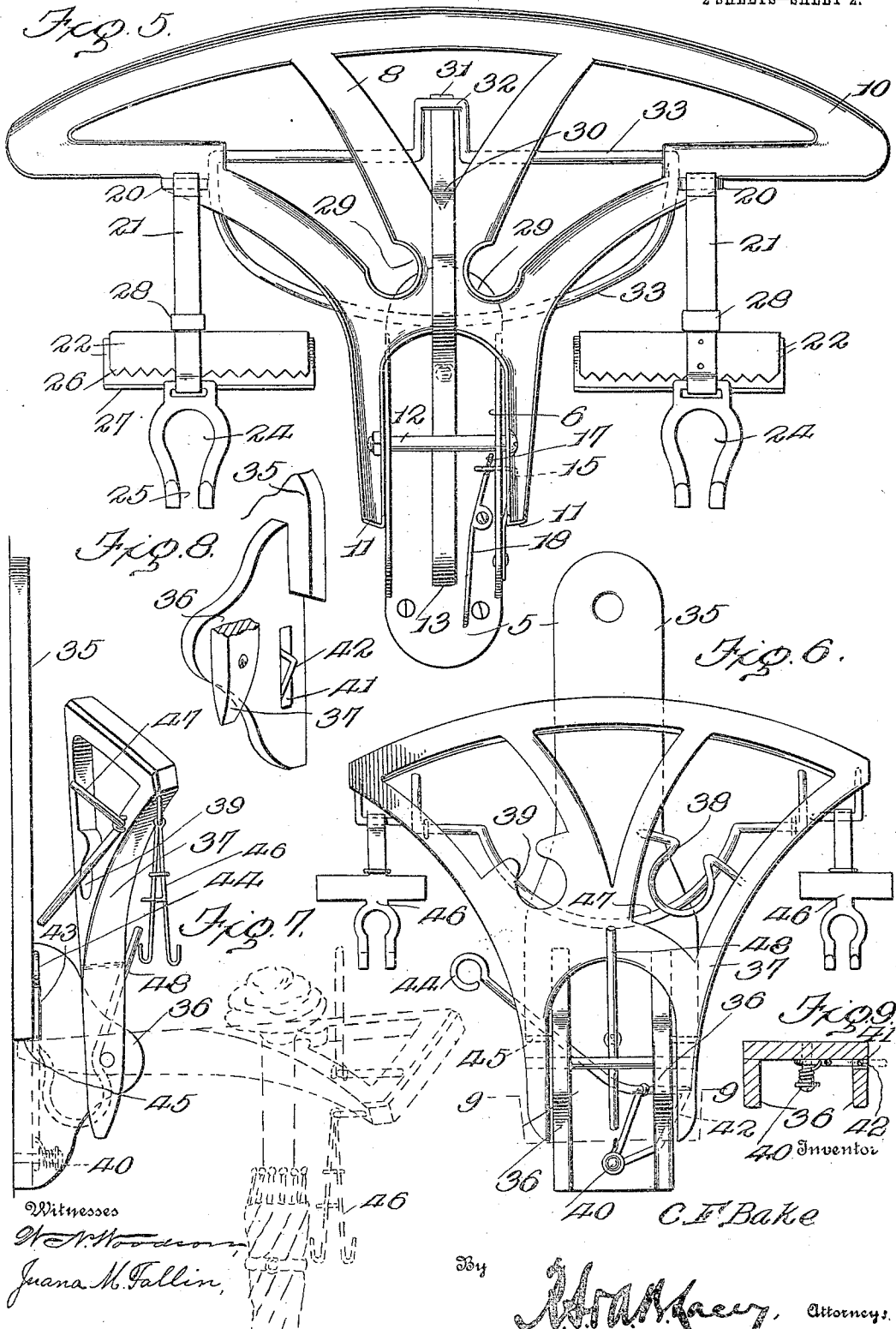


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GARMENT HANGER.
APPLICATION FILED MAY 25, 1909.

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2 SHEETS—SHEET 2.



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GARMENT-HANGER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CYRUS F. BAKE, citizen of the United States, residing at Fullerton, in the county of Nance and State of Nebraska, have invented certain new and useful Improvements in Garment-Hangers, of which the following is a specification.

This invention relates to garment hangers and has for its object to provide a comparatively simple and thoroughly efficient device of the character described capable of being attached to a wall or other suitable support and by means of which a coat, vest, trousers, hat and umbrella or cane, may be conveniently supported when not in use.

A further object is to provide a garment hanger including a pivoted frame having garment supporting members depending therefrom and provided with a pivoted bail or yoke for supporting a hat.

A further object is to provide means for locking the pivoted garment supporting frame in a horizontal position, and means for automatically returning said frame to vertical position when the locking means is released.

A further object is to provide means independent of the pivoted frame locking means for holding the bail or yoke in position to receive a hat or other article, said bail holding means being actuated to release the bail when the pivoted frame is returned to normal or vertical position.

A still further object is generally to improve this class of devices so as to increase their utility, durability and efficiency.

Further objects and advantages will appear in the following description, it being understood that various changes in form, proportions, and minor details of construction may be resorted to within the scope of the appended claims.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of a garment hanger constructed in accordance with my invention; Fig. 2 is a side elevation of the same partly in section, the pivoted bail or yoke being shown in full lines in upright position and in dotted lines in horizontal position; Fig. 3 is a front elevation of the

lower portion of the supporting bracket and its associated parts; Fig. 4 is a detail perspective view of one end of the pivoted frame showing the manner of suspending the garment engaging members therefrom; Fig. 5 is a front elevation of the pivoted frame showing the latter in vertical or operative position; Fig. 6 is a front elevation illustrating a modified form of the invention; Fig. 7 is a side view of Fig. 6, the pivoted frame being shown in dotted lines in lower or horizontal position; Fig. 8 is a detail perspective view of one of the supporting brackets or ears showing the manner of passing the spring catch through the same; Fig. 9 is a transverse sectional view taken on the line 9—9 of Fig. 6.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The improved garment hanger forming the subject matter of the present invention comprises a supporting bracket 5 preferably formed of a single strip of metal having its opposite longitudinal edges bent laterally to form spaced ears 6, there being suitable apertures formed in the opposite ends of the bracket for the reception of screws or similar fastening devices 7, by means of which the bracket may be secured to a wall or other suitable support.

Pivotaly mounted on the bracket 5 is a garment supporting frame 8 having its front portion curved, as shown, and extended longitudinally beyond the side members 9 of said frame to form shoulder pieces or supports 10, said side pieces terminating in spaced arms 11 which embrace the adjacent ears 6 and are pivotaly connected therewith by a bolt or pin 12.

Secured to the bracket 5 between the ears 6, is one end of a flat spring 13, the opposite end of which is extended downwardly beneath the pivotal axis of the bolt 12 of the garment supporting frame 8 and thence bent upon itself and extended upwardly at the rear of the bolt 12 for engagement with the adjacent face of said frame, the tendency of the spring being to normally and yieldably support the pivoted frame 8 in vertical position.

The ears 6 are preferably stamped or otherwise formed with laterally extending stop lugs or shoulders 14 which bear against the

adjacent ends of the arms 11 when the pivoted frame 8 is swung downwardly to the horizontal position shown in Fig. 1 of the drawings. Secured to one of the ears 6 beneath the adjacent stop lug 14, is a spring catch 15 having its upper end extended through an aperture 16 formed in said ear and provided with an opening for the reception of the reduced end 17 of an operating lever 18.

The catch 15 is so disposed that when the pivoted frame 8 is moved to horizontal position, the inner face of the adjacent arm 11 will bear against said catch and depress the same so as to permit the arm to come in contact with the adjacent stop lug 14, said catch being movable to released position by pressing laterally on the finger piece 19 of the operating lever 18 so as to permit the pivoted frame 8 to return to vertical or normal position by the tension of the spring 13.

The pivoted frame 8 is preferably constructed of metal, the metal constituting the side members 9 being cut or slit longitudinally and bent rearwardly to produce oppositely disposed loops 20, from which are suspended suitable garment supporting members. Each garment supporting member comprises a pair of spring arms 21 having their upper ends united and extended through a loop 20 and their lower ends rigidly secured to a pair of clamping plates 22 adapted to engage the ends of the trousers so that the latter may be suspended from the supporting frame.

The free ends of the spring arms 21 are bent upon themselves to form loops 23 in which are pivotally mounted depending hangers 24 having terminal hooks 25 adapted to receive the buttons on the waist band of the trousers when said trousers are suspended by the waist band from the pivoted frame.

The lower edge of one of the clamping plates is preferably serrated at 26, while the lower edge of the mating clamping plate is bent laterally to form a horizontally disposed flange 27 so that when the trousers are positioned between said plates and the ring 28 adjusted longitudinally of the spring arms 21, the serrated edge 26 will engage the trousers and clamp the latter against the flange 27.

Secured to or formed in the pivoted frame 8, are suitable sockets 29 adapted to receive an umbrella, cane or the like for the purpose of supporting the same when not in use.

A spring 29' is secured to the frame 8 and offset to form a shoulder 30, while the terminal thereof is bent laterally to produce a stop lip 31, the latter being adapted to bear against the crank arm 32 of a pivoted bail or yoke 33. The bail or yoke 33 is preferably formed of a single length of wire hav-

ing its intermediate portion curved laterally and its pivoted ends journaled in suitable perforated ears 34 extending laterally from the pivoted supporting frame 8.

The crank arm 32 of the bail or yoke is so disposed that when the pivoted frame 8 is in horizontal position and the bail or yoke 33 is swung upwardly to vertical position, said crank arm will bear against the shoulder 30 and thus retain the bail or yoke in convenient position to support a hat or other article. When the shoulder 30 is disengaged from the crank arm 32, said crank arm will bear against the lip 31 and hold the pivoted yoke flat against the rear face of the pivoted frame 8.

In using the device, the pivoted frame 8 is swung downwardly until the free ends of the arms 11 bear against the stop lugs 14 when the catch 15 will bear against the lower edge of one of said arms and lock the frame in horizontal position.

The pivoted yoke 33 is then swung upwardly to vertical position which causes the crank arm 32 to engage the shoulder 30 and support said yoke in vertical position, as before stated.

With the parts in the position described, the coat and vest are positioned on the pivoted frame 8 with the shoulders of the coat extended over the shoulder pieces 10 of the frame and with the collar of the coat and the collar of the vest embracing the yoke or bail so as to retain the collars in proper shape and also prevent wrinkling and sagging of the shoulders of the garments.

It will here be noted that when the bail or yoke is in vertical position, the same may be conveniently employed for supporting a hat.

In order to return the pivoted frame 8 to normal or vertical position, it is merely necessary to depress the finger piece of the operating lever 18 when the spring 13 will automatically return said frame to vertical position.

It will here be noted that the construction of the spring 13 is such that when the finger piece of the lever 18 is depressed to permit the frame to return to a vertical position, the free end of the spring 13 will slide longitudinally on, and press laterally against the fixed end of the spring 29', thus releasing the shoulder 30 from engagement with the crank arm 32 of the yoke so as to permit the latter to drop by gravity against the rear face of said pivoted frame and with the crank arm 32 bearing against the stop lip 31, as indicated in dotted lines in Fig. 2 of the drawings.

In Figs. 6 to 9 of the drawings, there is illustrated a modified form of the invention in which a back rest 35 is provided for attachment to a wall or other suitable support and having its lower end provided with

spaced ears 36 which extend between the terminal arms of the pivoted frame 37. In this form of the device, the pivoted frame 37 is preferably formed of wood, and suitable wire loops 38 are secured to the frame for the purpose of supporting canes, umbrellas and the like.

If desired however, the frame 37 shown in Fig. 6 of the drawings, may be cut-away to form the cane or umbrella supporting loops, as indicated at 39.

In order to retain the pivoted frame 37 in the horizontal position shown in dotted lines in Fig. 7 of the drawings, a spring locking member is provided, the latter being formed of a single piece of metal having an intermediate portion thereof secured to a pin or lug 40 on the back plate 35 and one end thereof extended through a slot 41 in one of said ears 36 and thence bent upwardly to form a spring catch 42, the end of the wire being extended through slot 43 formed in the other ear and terminating in a finger piece 44.

The construction of the catch 42 is such that when the frame 37 is swung downwardly to horizontal position, the terminal arms of said frame will depress the catch so as to permit the arms to bear against the stop shoulders 45 on the back piece, said catch being withdrawn from the path of movement of the arms of the pivoted frame by exerting a longitudinal pull on the finger piece of the locking member as will be readily understood.

This modified form of hanger is also provided with suitable depending garment supporting members 46 and a pivoted bail or yoke 47 for the purpose of supporting a hat or other article, there being a spring 48 secured to the back plate 35 and arranged to engage the front of the pivoted frame for returning said frame automatically to vertical position when the locking member is released.

Having thus described the invention, what is claimed as new is:

1. A garment hanger including a frame having pivotal connection with a support, a yoke pivotally mounted on the frame and adapted to be swung upwardly when said frame is in a horizontal position, a garment engaging member carried by the frame, and means for supporting the frame in both horizontal and vertical positions.

2. A garment hanger including a frame having pivotal connection with a support and normally held in vertical position, a garment engaging member depending from the frame, means for locking the frame in horizontal position, a yoke pivotally mounted on the frame and adapted to be swung upwardly on said frame when the latter is in a horizontal position, and means for auto-

matically returning the frame to vertical position when the locking means is released.

3. A garment hanger including a frame having pivotal connection with a support and normally held in upright position, means for locking the frame in substantially horizontal position, and a yoke pivotally mounted on the frame and adapted to be swung upwardly on the pivoted frame when the latter is in horizontal position, said yoke being movable automatically to inoperative position when the locking means for the pivoted frame is released.

4. A garment hanger including a supporting bracket, a frame pivotally mounted for pivotal movement on said bracket and normally held in vertical position, a garment engaging member depending from the frame, a yoke pivotally mounted on the frame, and a spring secured to the pivoted frame and provided with means for engagement with the yoke for supporting the latter in vertical position.

5. A garment hanger including a supporting bracket having laterally extending ears provided with stop shoulders, a frame having spaced arms pivotally mounted on the ears of the supporting bracket and adapted to bear against the stop shoulders when the frame is in a horizontal position, a spring carried by the bracket and bearing against the frame for normally supporting the latter in vertical position, and means for locking the frame in horizontal position, said spring serving to automatically return the pivoted frame to vertical position when the locking means is released.

6. A garment hanger including a supporting bracket, a frame pivotally mounted for swinging movement on the bracket, a spring engaging the frame for normally supporting the same in vertical position, a second spring, a yoke pivotally mounted on the frame and provided with means for engagement with the second spring for supporting said yoke at substantially right angles to the frame, and means for supporting the frame in horizontal position.

7. A garment hanger including a supporting bracket, a frame pivotally mounted for swinging movement on the bracket, a spring bearing against the frame for normally supporting the same in vertical position, a second spring secured to the frame and provided with a shoulder, and a yoke pivotally mounted on the frame and provided with a crank adapted to engage said shoulder.

8. A garment hanger including a supporting bracket, a frame pivotally mounted for swinging movement on the bracket, and normally supported in vertical position, means for locking the frame in horizontal position, a spring bearing against the frame

and supporting said frame in vertical position, a second spring having a shoulder formed thereon, and a yoke pivotally mounted on the frame and provided with a crank arm adapted to bear against the shoulder for supporting the yoke in vertical position.

9. A garment hanger including a supporting bracket having laterally extending stop lugs, a frame pivotally mounted on the bracket and provided with arms adapted to engage the stop lugs when the frame is moved to horizontal position, a spring bearing against the frame for normally supporting the latter in vertical position, a second spring provided with a shoulder, and a pivoted yoke carried by the frame and provided with a crank arm adapted to engage the shoulder on the spring when said yoke is swung to upright position.

10. A garment hanger including a supporting bracket having spaced stop lugs secured thereto, a frame pivotally mounted for swinging movement on the bracket and provided with spaced arms adapted to bear against the stop lugs when the frame is swung downwardly to horizontal position, a spring bearing against the frame for supporting the latter normally in vertical position, a second spring provided with a shoulder and having a terminal lip, garment supporting members depending from the frame, and a yoke pivotally mounted on the frame and provided with a crank arm adapted to engage the shoulder when the yoke is in

vertical position and adapted to engage the stop lip when said yoke is in horizontal position.

11. A garment hanger including a metallic frame having a curved face terminating in shoulder pieces, the metal forming the frame being split longitudinally and bent upon itself to form loops, spring arms extending through said loops and provided with transverse clamping plates, the ends of said arms being extended beyond the adjacent clamping plates and bent upon themselves to form terminal loops, button engaging members depending from the loops of the arms, and means slidably mounted on said spring arms for forcing the clamping plates in engagement with each other.

12. A garment hanger including a frame having pivotal connection with a support, a spring for normally holding the frame in vertical position, a second spring having its intermediate portion provided with a shoulder and its terminal portion formed with an angular lip, and a yoke pivotally mounted on the frame and adapted to engage the shoulder when said yoke is in horizontal position and engage the terminal lip of the spring when the yoke is in vertical position.

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

CYRUS F. BAKE. [L. s.]

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