Feb. 26, 1935. E. H. DARY 1,992,356

TROUSERS HANGER

Filed March 8, 1934

Fig. 1.

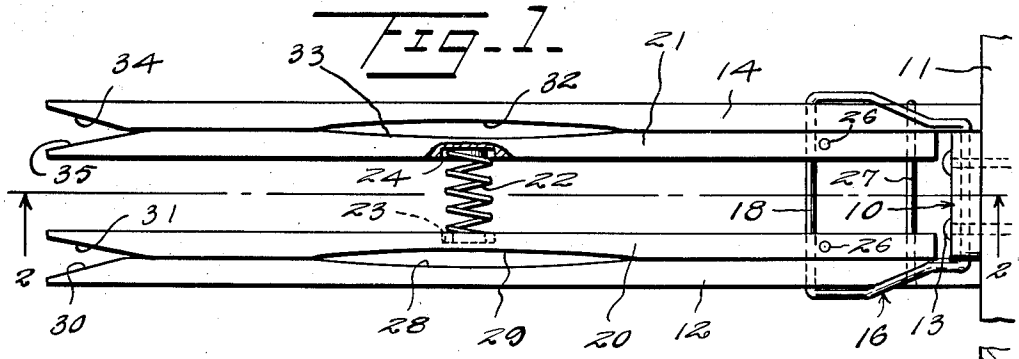


Fig. 2.

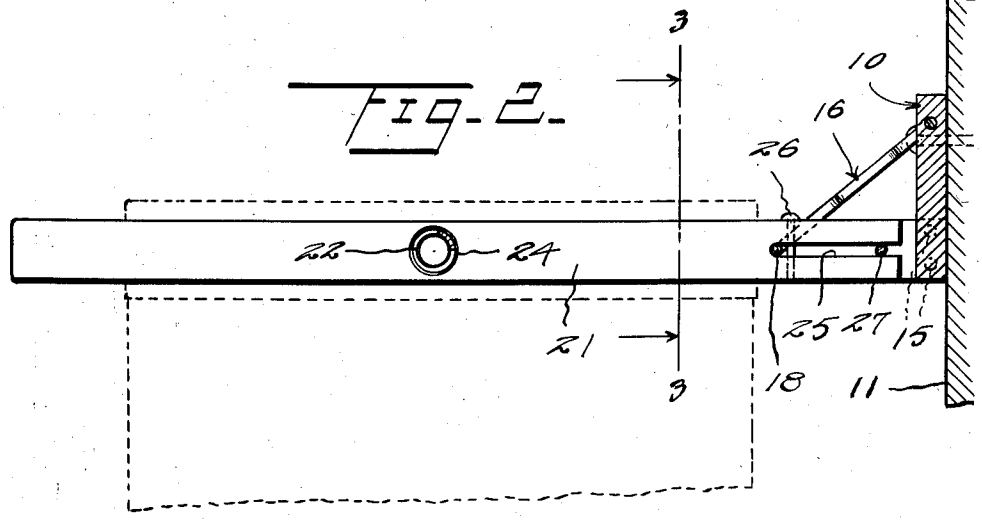
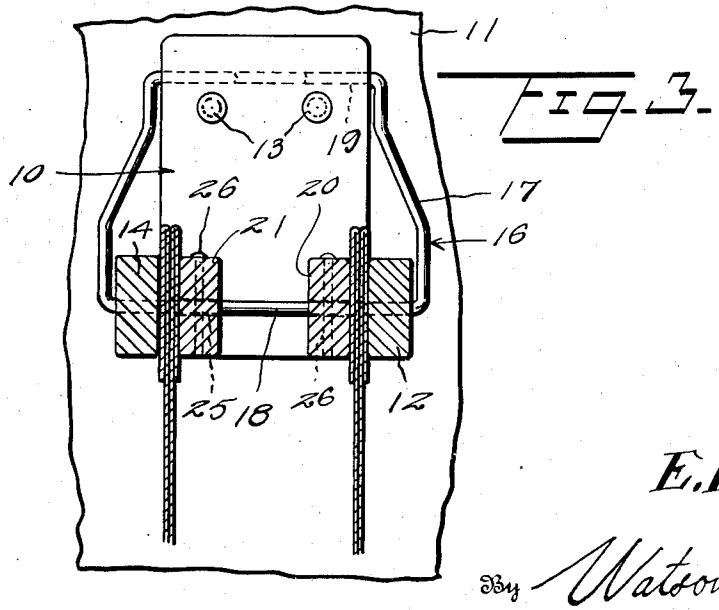


Fig. 3.



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TROUSERS HANGER

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3 Claims. (Cl. 223—68)

This invention relates to garment hangers or supporting means and more particularly to a device constructed for use in supporting trousers or the like.

Another object of this invention is to provide a double garment hanger which can be secured in a fixed position on a wall or other support and will securely hold a pair of trousers or, if desired, may hold each leg of the trousers separately.

A further object of this invention is to provide a device of this kind which is exceedingly simple in construction so that it may be manufactured at a relatively small cost while at the same time providing a practical hanger or supporting means for the article.

The above and various other objects and advantages of this invention will in part be described and in part be understood from the following detailed description of the present preferred embodiment, the same being illustrated in the accompanying drawing wherein:—

Figure 1 is a detail top plan view partly broken away and in section of a device constructed according to the preferred embodiment of this invention.

Figure 2 is a sectional view taken on the line 2—2 of Figure 1.

Figure 3 is an enlarged sectional view taken on the line 3—3 of Figure 2.

Referring to the drawing wherein like numerals of reference designate corresponding parts throughout the several views, the numeral 10 designates generally a bracket or member which is adapted to be secured as by attaching members 13 to a wall or support 11. The bracket member 10 has secured on each side thereof an outstanding arm 12 and 14, the arms 12 and 14 being secured to the lower portion of the plate member 10 as by securing members 15 in the form of nails, screws or the like.

A bracing means, generally designated as 16, is secured in the upper portion of the plate 10 and is also secured to the outstanding arms 12 and 14 at a point outwardly of the inner ends of the arms. In practice, this bracing member 16 is constructed from a piece of relatively heavy wire having arms 17 connected together at their lower ends by means of a bar 18, which extends through the arms 12 and 14 at a point forwardly of the rear ends of these arms. The upper ends of the arms 17 are bent inwardly in opposed relation to each other, as at 19, and are disposed in holes provided in the opposite edges of the plate for supporting the member 10.

A movable spring pressed clamping member 20 is positioned adjacent the inner face of the arm 12, and a second clamping member 21 is positioned between the two arms 12 and 14 adjacent the arm 14, and these two clamping members 20 and 21 are held yieldably against the inner faces of the arms 12 and 14 by means of an expanding spring 22, which engages in annular sockets 23 and 24 provided in the clamping members 12 and 21, respectively.

The inner ends of the movable clamping members 20 and 21 are each provided with an elongated slot 25, which opens through the rear end of each clamping member 21, and a pin 26 extends vertically through the clamping members 20 and 21 in a manner to hold the clamping members against movement longitudinally of the arms or clamping members 12 and 14. The pin 26 engages on the rear side of the connecting bar 18. A pin 27 extends between the two arms 12 and 14 at a point rearwardly from the pins 26 and the split portion 25 of the clamping members 20 and 21 engages the bar or pin 27, which bar or pin 27 coacts with the connecting member 18 in holding the clamping members 20 and 21 against rotation or swinging movement while permitting sliding movement of these members under the action of the spring 22.

The fixed jaw or clamping member 12 is provided at a point intermediate the ends thereof with a recessed or cut out portion 28, and the complementary or movable jaw 20 is also provided with a confronting recess 29. The forward end of the fixed jaw member 12 is also beveled or inclined, as at 30, and the forward end of the movable jaw member 20 is also beveled or inclined, as at 31. The fixed jaw member 14 also has a recessed or cut out portion 32 at a point intermediate the ends thereof, and the movable jaw 21 has a complementary cut out portion 33 confronting the cut out portion 32. The forward end of the clamping member 14 is beveled or inclined, as at 34, and the forward end of the movable jaw 21 is beveled or inclined, as at 35, the inclined front edge portions 30 and 31, and 34 and 35 constituting a means to facilitate the sliding of the legs of the trousers between the clamping members.

The recessed portions 28 and 29 of one of the trouser holding members are adapted to receive the central seam of a pair of trousers so that the remaining portions of the clamping members will tightly engage the trousers on the opposite sides of the seam.

In the use of the hanger hereinbefore described, the clamping members comprising the jaws 12

and 20 and the jaws 14 and 21 are adapted to be secured in substantially horizontal position by attaching the base plate 10 to a vertically disposed support through the medium of the securing members 13. The two legs of a pair of trousers may be moved inwardly of either one of the hangers by a horizontal movement, the edge of the trousers being first engaged in the V-shaped outer end comprised by the inclined end portions 30 and 31 of the clamping members 12 and 20. The trousers are then moved inwardly so that the central seam of the legs will be disposed within the recessed portions 28 and 29 and in this position, the remaining portions of the trouser legs will be clamped between the two clamping members 12 and 20. An additional pair of trousers, if desired, may be disposed between the two clamping members 14 and 21 in the same manner as between the clamping members 12 and 20.

It is, of course, understood that various changes and modifications may be made in the details of construction and design of the above specifically described embodiment of this invention without departing from the spirit thereof, such changes and modifications being restricted only by the scope of the following claims.

What is claimed is:—

1. A hanger as set forth, comprising a pair of fixed clamping members disposed in spaced relation with each other, a base, means for securing the clamping members to the opposite edges of the base, a bracing member engaging the clamping members and the base, a pair of spring pressed movable clamping members disposed between said fixed clamping members and movable in opposite directions, and means carried by said bracing member and said first clamping members for slidably mounting said movable clamping members between said fixed clamping members.

2. A hanger as set forth, comprising a pair of fixed clamping members disposed in spaced relation to each other, a vertically disposed base positioned between the members, means for securing the inner ends of the clamping members to the opposite edges of the base, a bracing member engaging the base and the members outwardly of the inner ends thereof to hold the clamping members at substantially a right angle to the base, a pair of movable clamping members disposed between said fixed clamping members, a spring interposed between said movable clamping members and constantly urging said movable clamping members toward said fixed clamping members, and means for slidably mounting said movable clamping members between said fixed clamping members.

3. A hanger as set forth, comprising a pair of fixed clamping members disposed in spaced relation to each other, a base, means for securing the clamping members to the base at substantially a right angle to the base, a bracing member engaging the base and the clamping members outwardly of the inner ends thereof, a pair of movable clamping members disposed between said fixed clamping members, a spring interposed between said movable clamping members and constantly urging said movable clamping members toward said fixed clamping members, said movable clamping members each having an elongated slot in the inner end thereof, a horizontally disposed bar integral with said bracing member and engaging in the outer end portion of said slot, a vertically disposed pin disposed in said movable clamping member rearwardly of said bar, and a horizontally disposed bar engaging said fixed clamping members and disposed rearwardly of said first bar and engaging in the slot of the movable clamping members to hold said movable clamping members in horizontal position.

EUGENE H. DARY.