Jan. 30, 1951 H. A. WESTBERG 2,539,803

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Filed Oct. 14, 1948

Fig. 1

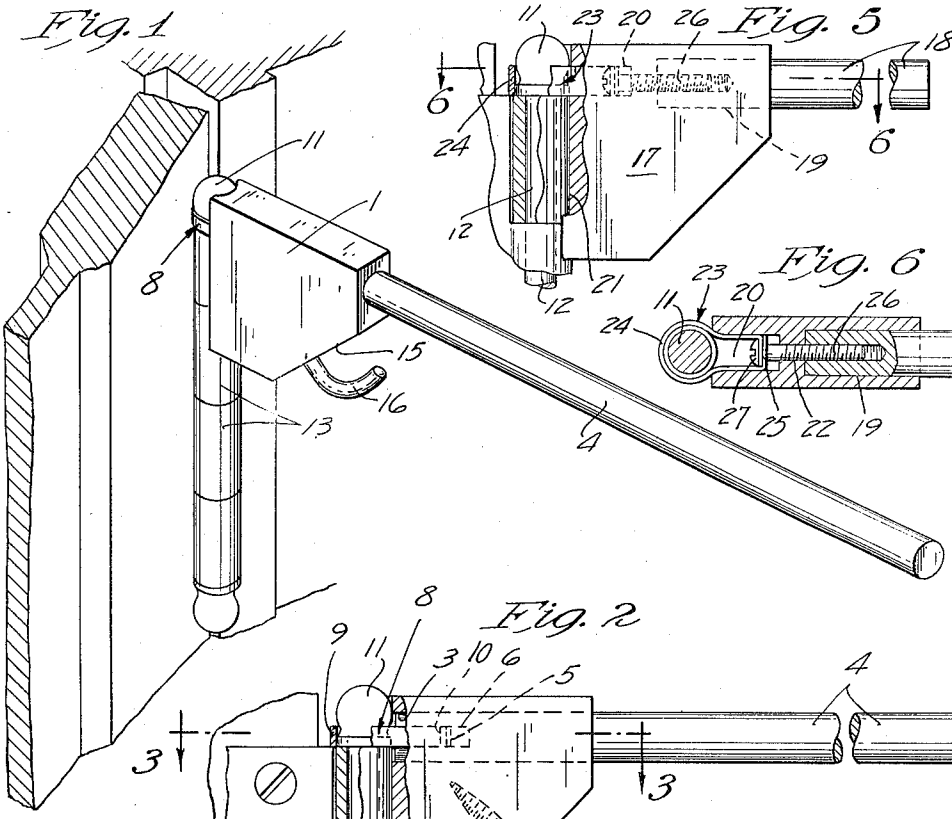


Fig. 5

Fig. 6

Fig. 2

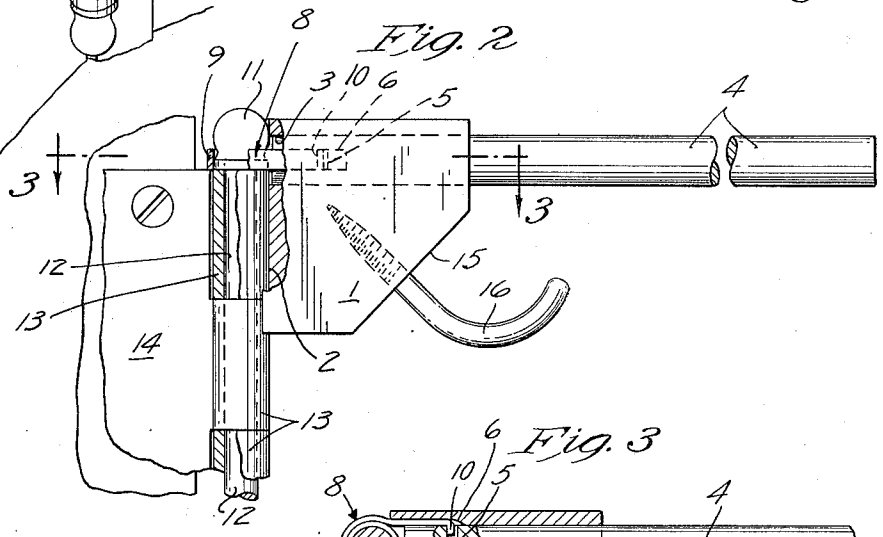


Fig. 3

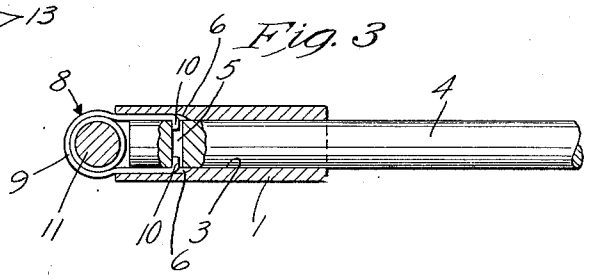
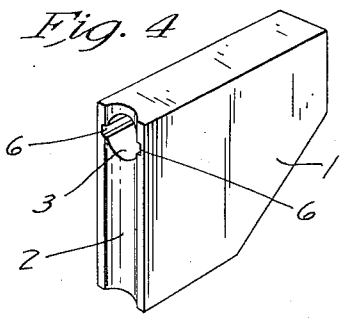


Fig. 4



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Application October 14, 1948, Serial No. 54,459

1 Claim. (Cl. 211—86)

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My invention relates to hanger brackets of the type particularly adapted to support articles of clothing, and more specifically to a novel device of this character which is adapted to be readily secured to and supported by a conventional vertically disposed hinge.

Generally stated, my invention consists of the novel devices, combinations of devices and arrangement of parts hereinafter described, and defined in the claim.

Referring to the accompanying drawings, wherein like characters indicate like parts throughout the several views:

Fig. 1 is a fragmentary view in perspective of my novel hanger bracket as applied to the hinge of a conventional door;

Fig. 2 is a fragmentary view in side elevation of the structure illustrated in Fig. 1, some parts being broken away and some parts shown in section;

Fig. 3 is a fragmentary detail in section taken substantially on the line 3—3 of Fig. 2;

Fig. 4 is a view in perspective of the head element of my hanger bracket;

Fig. 5 is a view corresponding substantially to Fig. 2, but showing a modified form of the invention; and

Fig. 6 is a fragmentary section taken substantially on the line 6—6 of Fig. 5.

Referring particularly to Figs. 1 to 4, inclusive, of the drawings, the numeral 1 indicates a head, preferably formed from wood or other suitable material and provided at one side thereof with a U-shaped channel 2, which is roughly of a size to snugly receive therein a portion of the pintle eye of a conventional door hinge.

Extending through the upper portion of the head 1 is a cylindrical passage 3, the axis of which intersects the transverse center of channel 2. A hanger bar 4 is rigidly secured within the passage 3 by glue or other suitable means and has its inner end terminating in close proximity adjacent the upper end of the channel 2. As shown, the inner end of the hanger bar 4 is provided with a transverse bore 5 which communicates with a pair of diametrically opposed grooves 6 in the passage 3. An anchoring member 8 in the nature of a flexible resilient metallic band is bent to form a loop 9, which projects transversely outwardly of the upper end portion of the channel 2 and is generally concentric therewith. The opposite inner ends of the band 8 are shown as extending into the opposed grooves 6 and have inturned ears 10 which extend into the opposite ends of the bore 5 in the hanger rod 4.

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In assembling the above described arrangement of parts, the hanger rod 4 is but partially inserted into passage 3 with the bore 5 thereof projecting laterally outwardly therefrom in the direction of the channel 2. The band 8 is then bent so that the opposed ears 10 are received within the bore 5 and the rod 4 moves to the position of Fig. 3 with the sides of the band 8 snugly received within the grooves 6, in which position the hanger rod 4 is made fast within the head 1.

It should be obvious that the extent to which the inner end of the hanger rod 4 is moved inwardly from the channel 2, determines the diameter of the loop 9. Said loop 9, as indicated, is adapted to be received over the headed end 11 of a pintle pin 12, which is conventionally received in the pintle eye 13 formed by the aligned staggered looped portions of hinge leaves 14 of a conventional hinge.

Preferably, and as shown, one corner of the otherwise rectangular head 1 is cut away, as indicated at 15, to provide a surface into which is screwed or otherwise anchored a garment supporting hook 16, which underlies the hanger rod 4. It should be obvious from the above that my novel clothes hanging device may be applied to a conventional hinge member by dropping the loop 9 over the headed end 11 of a conventional hinge structure and allowing the hinge eye portion 13 thereof to be received within the arcuate channel 2 under the action of gravity. Thus when so positioned, the device is not only capable of supporting considerable weight, but is allowed some considerable swinging movements about the axis of the hinge eye.

In the modified form illustrated in Figs. 5 and 6, the head which preferably is of the same general shape and design, is indicated by the numeral 17, and the hanger rod by the numeral 18. As shown, the hanger rod 18 has its inner end snugly received within an outwardly opening recess 19, which recess 19 is aligned with another recess 20, which opens into one end portion of a hinge eye receiving channel 21. Recesses 19 and 20 are connected within the head 17 by a reduced aperture 22 which is coaxial therewith.

An anchoring member preferably and as shown in the nature of a flexible resilient metallic band 23 is shown as having its intermediate portion formed to provide a loop 24 adapted to be inserted over the headed end 11 of a hinge pin 12 and has its inner ends overlapped within the recess 20, as indicated at 25. The overlapped inner ends 25 of the anchoring member 23 are provided with aligned perforations through which

is adapted to extend a screw 26, the headed end 27 of which is within the recess 20. As shown, the screw 26 has threaded engagement with the inner end of hanger rod 18 within the recess 19. By this arrangement, not only is the inner end of the hanger bar 18 held fast within the recess 19, but also the diameter of the anchoring loop 24 may be varied by axial movements of the screw 26 with respect to the hanger rod 18.

While I have shown a preferred embodiment of my invention and a single modification thereof, it should be obvious that other modifications, such as the addition of a plurality of hanger rods to a single head, may be provided without departure from the scope and spirit of the invention as defined in the claim.

What I claim is:

In a device of the class described, a head having a laterally outwardly opening channel in one side thereof adapted to snugly receive a portion of the pintle eye of a hinge, said head having axially aligned recesses in opposite sides thereof and a coaxial aperture connecting said recesses, one of said recesses opening into said channel adjacent one of its ends, a flexible loop forming band projecting transversely outwardly of one

end portion of said channel, the axis of said loop being parallel to the longitudinal plane of said channel, said loop being positioned to receive the headed end of the pintle pin when the hinge eye is received within said channel, said anchoring band having overlapping perforate ends extending into the recess adjacent said channel, a hanger rod seated within the other of said recesses, a headed screw extending through the aligned perforations of said anchoring band and through said aperture into the inner end portion of said hanger rod, whereby axial movement of said screw will vary the size of said anchoring loop.

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