

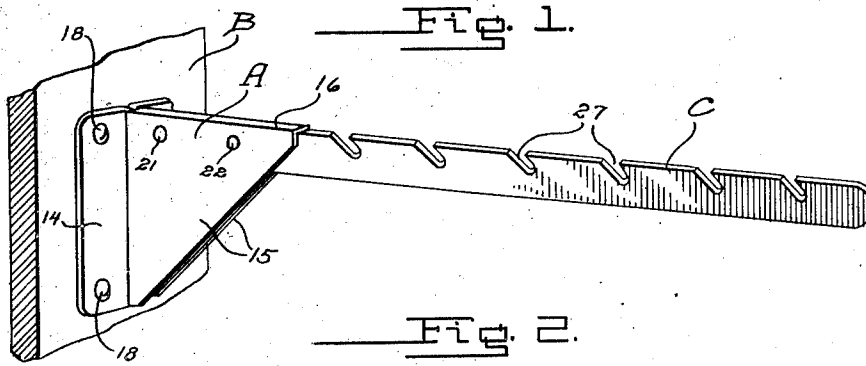
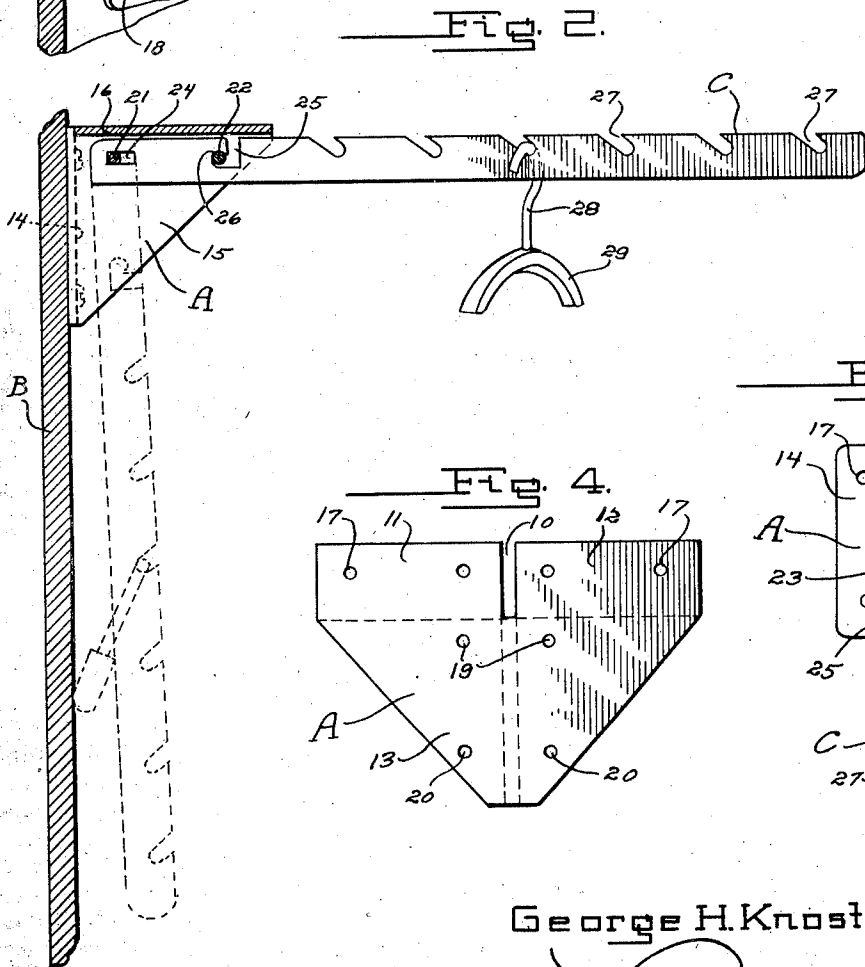
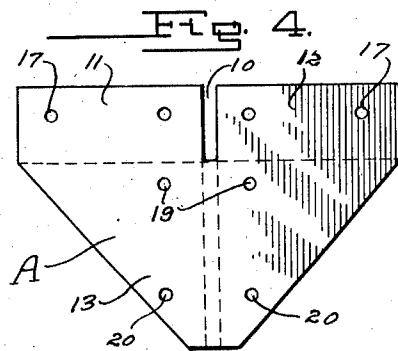
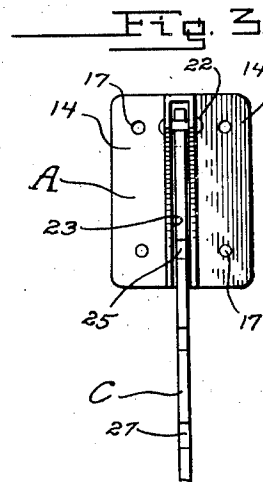
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G. H. KNOSTMAN
CLOTHES AND HAT HANGER

1,706,887

Filed Jan. 7, 1926

2 Sheets-Sheet 1



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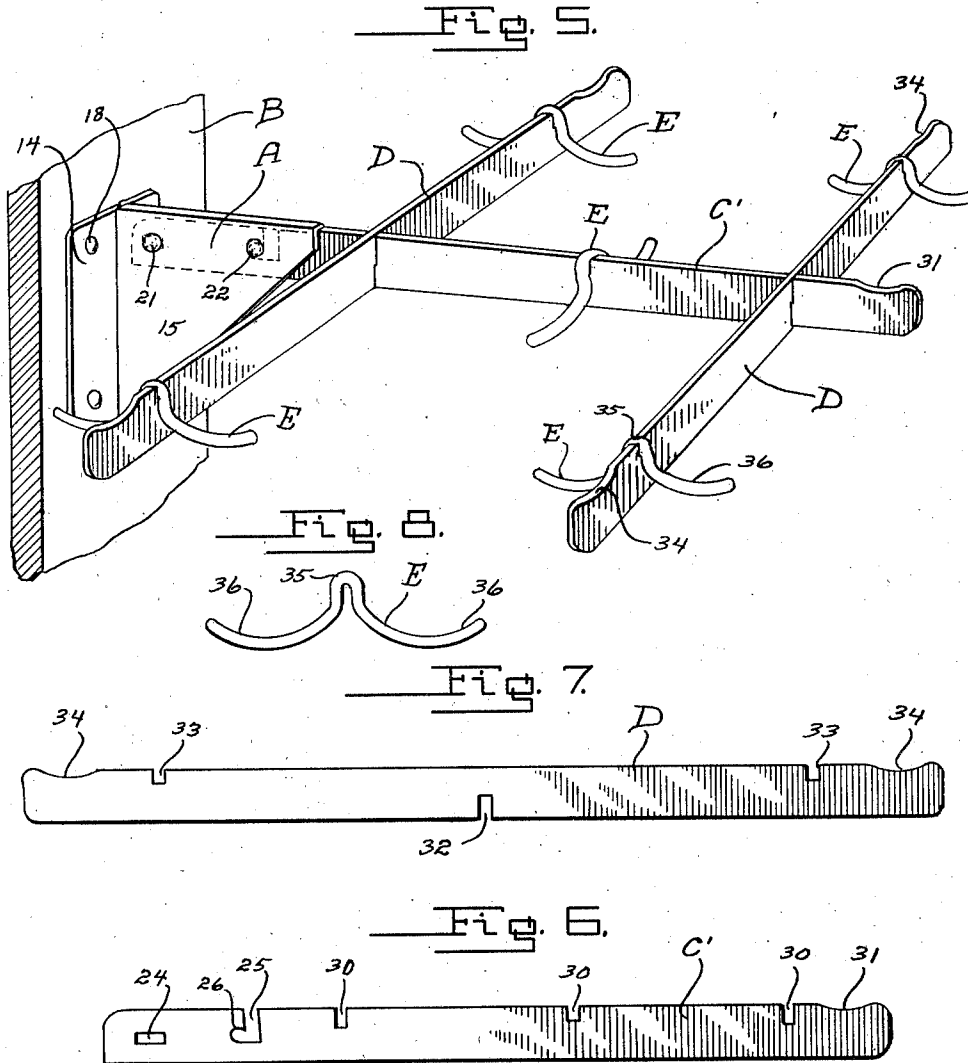
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CLOTHES AND HAT HANGER

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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE.

GEORGE H. KNOTSMAN, OF MINSTER, OHIO.

CLOTHES AND HAT HANGER.

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The present invention relates to garment hangers and the primary object thereof is to provide an improved garment hanger for positioning upon a suitable support such as a door or window; and which may be lowered to a position for occupying comparatively little space.

A further object of the invention is to provide an improved garment hanger which is neat in appearance, and which will support the garments when both in a raised position or in a lowered position against its support.

A still further object of the invention is to provide an improved garment hanger which may be formed entirely of sheet metal, thus allowing for the same to be produced at a relatively low cost, and which hanger is capable of supporting a considerable amount of clothing.

Other objects and advantages of the invention will be apparent during the course of the following detailed description, taken in connection with the accompanying drawings forming a part of this specification and in which drawings:

Figure 1 is a perspective view of the improved hanger shown secured to a suitable support and in a raised or horizontal position.

Figure 2 is a side elevation of the improved device, the supporting bracket being shown in section and showing in dotted lines the hanger bar in a lowered position against the support.

Figure 3 is a fragmentary front elevation of the attaching end of the hanger.

Figure 4 is a plan view of the blank from which the attaching bracket is formed.

Figure 5 is a perspective view illustrating a slightly modified form of the invention, the same being particularly well adapted for use as a hat hanger.

Figure 6 is a side elevation of the slightly modified form of hanger bar as employed with the type of hanger as illustrated in Figure 5.

Figure 7 is a side elevation of one of the transverse arms as illustrated in Figure 5.

Figure 8 is a plan view of one of the hat hangers or hooks for use in connection with the form of hanger illustrated in Figure 5.

Referring to the drawings in detail and wherein similar reference characters designate corresponding parts throughout the several views, the letter A may designate the attaching bracket adapted to be secured to a

suitable support B, and C an improved hanger bar adjustably associated with the bracket A. In the modified form illustrated in Figures 5 to 8 inclusive, the hanger bar C' carries spaced transverse arms D which in turn receive the hat hooks E.

Referring first to the bracket A, the same is preferably stamped from sheet metal and is preferably of a shape in its blank form as illustrated in Figure 4. During the stamping operation a slot 10 is preferably formed centrally of the upper edge of the blank for permitting of the portions 11 and 12 to be bent at a right angle to the main body portion 13 of the blank for forming oppositely extending attaching flanges 14. The main body portion 13 may then be bent in longitudinal alignment with the slot 10 for forming parallel spaced apart face plates 15 connected along their upper margins by a web 16. These face plates 15 are substantially triangular shaped in plan, in order that a material saving will be had during the stamping of the blanks as illustrated in Figure 4. Suitable apertures 17 are punched from the portions 11 and 12 for permitting of suitable fastening elements 18 to be passed through the flanges 14 for securing the bracket to a support such as a wall or door. Provided in the face plates 15 adjacent their upper ends are aligned inner and outer apertures 19 and 20 respectively, which are adapted to receive respectively, inner and outer transverse pins 21 and 22 respectively. The side plates 15 form a relatively flat pocket 23 being closed along its upper edge by the web 16 and being open throughout its lower rearwardly inclined margin as clearly illustrated in Figure 2. As will be apparent, the transverse pins 21 and 22 serve as means for retaining the face plates 15 in fixed parallel relation to one another.

The hanger bar C which may be stamped from a strip of sheet metal of suitable gauge, has provided at its inner end, a longitudinally extending slot 24 through which the inner transverse pin 21 extends, and which pin and slot form a pivotal connection for the hanger bar to the bracket A. Formed in the bar and spaced slightly from the slot 24, is an L-shaped slot 25 which opens at the upper marginal edge of the bar and which slot has provided in its horizontal portion, an arcuate socket 26. As will be apparent from Figure 2, the arcuate socket 26 is adapted to receive the outer transverse pin 22 when the hanger

bar is in its adjusted horizontal position. Provided in the bar C outwardly of the bracket A, is a plurality of rearwardly inclined sockets 27 opening at the upper marginal edge of the bar. These rearwardly inclined spaced apart sockets 27 are adapted to receive the hook 28 of suitable garment hangers 29. By so having the sockets 27 extending in a direction as illustrated, it will be seen that when the hanger bar is lowered to a position as illustrated by the dotted line showing in Figure 2, that the hooks 28 of the garment hangers 29 will not become unhooked from the bar.

Referring now to the form as illustrated in Figures 5 to 8 inclusive, the hanger bar C' has provided in its upper marginal edge, a series of right angularly extending sockets 30 instead of the inclined sockets of the previously described hanger bar C. The outer or free end of the bar C' has its upper marginal edge recessed as at 31 for providing a hook at the free end of the arm. It may here be well to state that the type of hanger as illustrated in Figures 5 to 8 inclusive, is primarily intended for use as a hat-hanger. Designed to be supported transversely upon the hanger bar C', are the transverse arms D which may also be formed from strips of sheet metal, and which arms have provided centrally of their ends, a right angular socket 32 opening at the lower edge of the arms. These sockets 32 are adapted to coact with the sockets 30 formed in the upper marginal edge of the bar C' for retaining the arms in adjusted position upon the bar. Each of the arms D may be provided with sockets 33 opening at the upper marginal edges of the arms, and adjacent each end of the arms, the upper marginal edges are recessed as at 34 for forming hooks at each end of the arms.

The hat hangers or hooks E which may be made from suitably heavy wire, are formed with upwardly arched medial portions 35 from which extend upwardly curved hook portions 36. These hangers E are adapted to be disposed transversely of the arms D with the arched medial portions 35 seating in the sockets 33 of the arms. If desired, and as illustrated in Figure 5, the hangers E may be positioned in the sockets 30 of the hanger bar C' when but a small number of hats are to be hung upon the hanger.

It will be apparent that any number of the transverse arms D may be supported upon the hanger bar C', and that any number of the

hangers E may be supported upon the transverse arms D. The object in so having the end of the bar C' and the ends of the transverse arms D recessed at 31 and 34 respectively for forming hooks at the ends of the members, provides means whereby hats may be hung upon each terminal end of the respective members.

When desiring to lower the hanger bar from a horizontal position to a lowered position against the wall, a slight upward and rearward movement of the bar allows for the bar to move free of the outer transverse pin 22 through the slot 25. Such longitudinal shifting of the bar is possible by reason of the longitudinal slot 24 through which the inner or pivot pin 21 extends. By so having the brackets shaped as to provide a relatively flat pocket, and so pivotally connecting the bar adjacent the upper and rear end of the face plates, prevents the bar from shifting laterally when either in its raised or lowered positions.

From the foregoing description it will be apparent that an extremely simple and efficient clothes and hat hanger has been provided which may be readily formed from sheet metal, and embodying novel features of construction whereby the device when in a lowered position occupies comparatively little space.

Changes in detail may be made to the form of invention herein shown and described, without departing from the spirit of the invention or the scope of the following claims.

I claim:

1. In a hanger of the class described the combination of an attaching bracket, a hanger bar carried by the attaching bracket and having a series of spaced apart sockets provided in its upper marginal edge, and hangers embodying upwardly arched medial portions for fitting in the sockets of said hanger bar and upwardly curved hook portions extending to each side of the hanger bar.

2. In a hanger of the class described the combination of an attaching bracket, a hanger bar carried by the bracket, transverse arms carried by the hanger bar and having their upper marginal edges recessed at the terminals of the arms, and hangers embodying upwardly arched medial portions for receiving the upper marginal edge of the arms and upwardly curved hook portions extending to each side of the arms.

GEORGE H. KNOSTMAN.