April 7, 1942. J. L. WHEELER 2,278,813

GARMENT HANGER SUPPORT AND TRANSFER DEVICE

Filed May 26, 1941 2 Sheets-Sheet 1

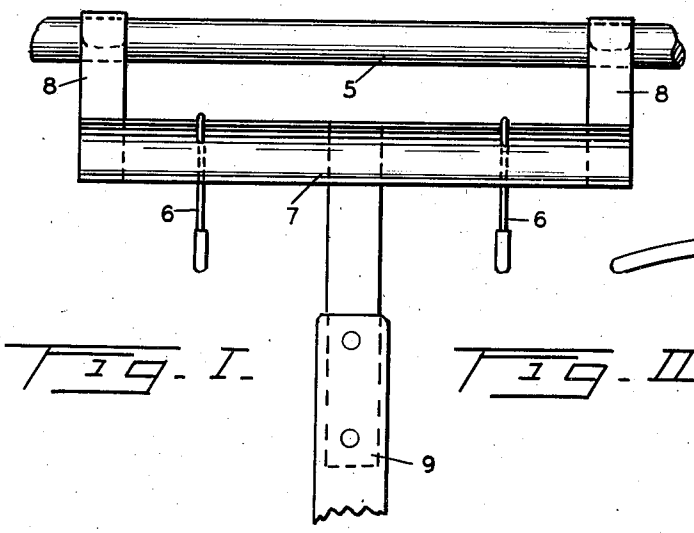


Fig. I.

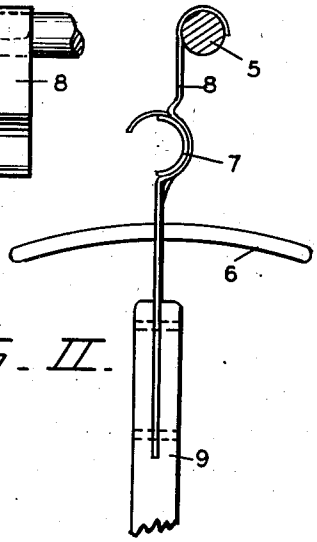


Fig. II.

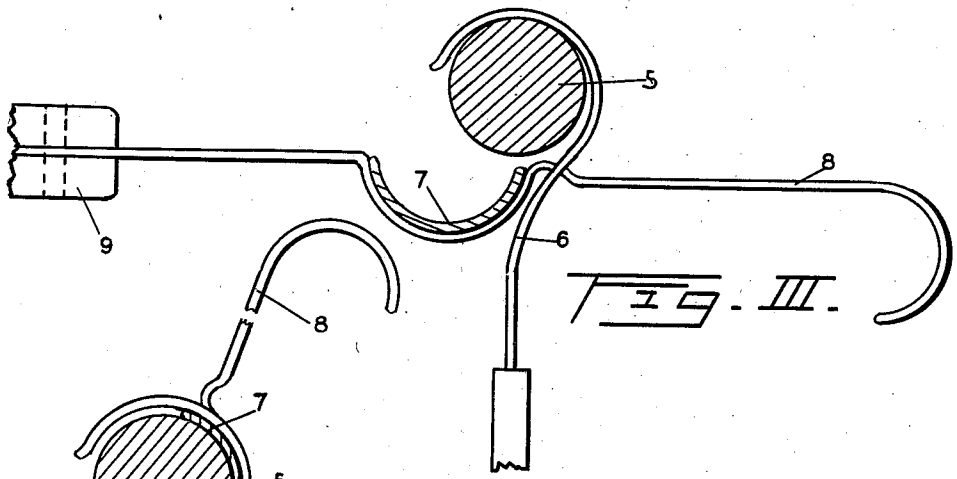


Fig. III.

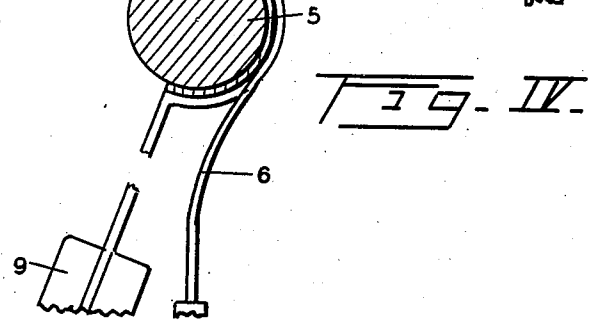


Fig. IV.

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GARMENT HANGER SUPPORT AND TRANSFER DEVICE

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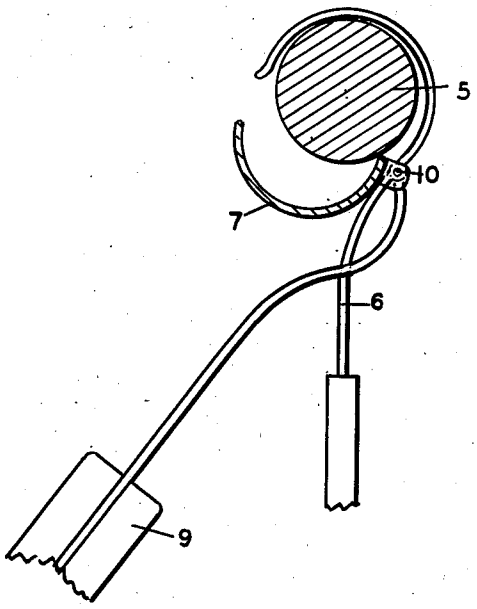


Fig. V.

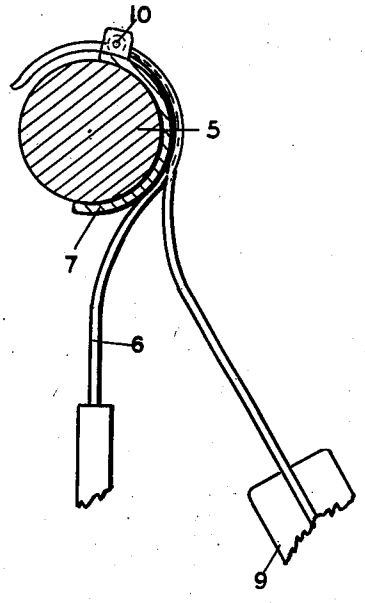


Fig. VI.

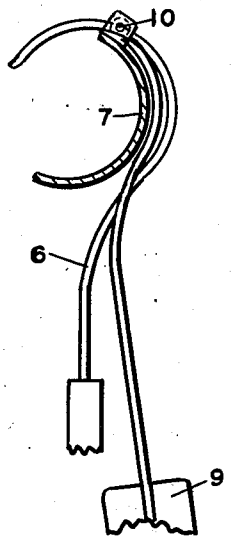


Fig. VII.

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2,278,813

GARMENT HANGER SUPPORT AND TRANSFER DEVICE

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Application May 26, 1941, Serial No. 395,177

2 Claims. (Cl. 294—19)

This invention relates to improvements in a garment hanger support and transfer device.

The principal object of the invention is to produce a device which will remove from an ordinary supporting rod a plurality of garment hangers, whereby the same may be transported and rehung upon another rod, if so desired, or may be retained upon the device, which in turn will be hung from a convenient support.

A further object of the invention is to produce a device of this character which is economical to manufacture, is light in weight and, therefore, easily transportable, and a device which may be quickly loaded and unloaded with either empty or loaded garment hangers.

A further object of the invention is to produce a device of this character which when hung upon a supporting rod may be slid endwise thereon so as to load, as, for instance, a vehicle from one end thereof.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Fig. I is a side elevational view of my device;

Fig. II is an end elevational view of Fig. I;

Fig. III is an enlarged fragmentary cross sectional view, showing the manner in which the device is brought into operating engagement with the supporting rod previous to skinning the hanger therefrom;

Fig. IV is a view similar to Fig. III, showing the skinning operation;

Fig. V is a modified form of my device, showing the bar in cross section for removing hangers from a high support;

Fig. VI is a view similar to Fig. V, showing the device skinning the hooks therefrom; and

Fig. VII shows the device removed from the rod and supporting the hanger thereon.

It is customary in stores and other places to place garments upon hangers and then to place these hangers upon supporting rods, usually circular in cross section, either solid or tubular. These rods are sometimes low and easy to reach, and other times they are high and difficult to reach. In delivery trucks these rods run from the front to the back of the truck, and the hangers hung thereon are difficult to reach, particularly those near the front of the truck.

I have, therefore, produced a transfer device which will permit a person to remove from the supporting rod a plurality of hangers, transport them or redeposit them upon another rod, or the hangers may be lifted upon the transfer device and the device hung upon the supporting rod. In this manner, various groups of transfer devices with their hangers thereon may be slid along the supporting rod, thus saving considerable time in the transfer of garments, maintaining groups of garments together; and in a vehicle it permits the garment the furthest away from the back of the vehicle to be readily drawn toward the door so as to be available.

In the accompanying drawings wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral **5** designates a supporting rod, such as is commonly found in department stores and the like places where garment hangers are supported. The numeral **6** designates a garment hanger as a whole, which hanger has a hooked portion partly encircling the rod **5**.

My device consists of a semi-circular bar **7**, which bar has a handle **9** attached thereto, and it is understood that this handle may be either at the middle portion of the bar or a pair of handles may be mounted at the ends of the bar, the handle merely serving as a means for moving the bar from place to place and manipulating the bar during the skinning operation.

In the form shown in Fig. I, I have shown a pair of supporting hooks **8** secured to the bar **7** in such a manner that the hooked extremities may be brought into engagement with the supporting rod **5**, if desired.

In the form shown in Figs. I to IV, assuming that a plurality of garment hangers are supported upon the rod **5**, the device is then moved into engagement with the rod **5**, as indicated in Fig. III. This will cause the bar **7** to pass under the hooked portion of the hanger, the bar engaging the rod. Then by swinging the handle **9** in a counterclockwise direction, the bar **7** will skin the hooks of the hangers, as indicated in Fig. IV. By now lifting straight up on the handle **9**, all of the hangers may be simultaneously removed from the rod **5** and transported to any other point.

When a supporting rod which is high up is encountered, I prefer to use a device as illustrated in the modified form of Figs. V, VI and VII. In this modified form the device is substantially identical, the only difference being that the bar **7** is pivoted as at **10** to the handle **9**. This permits the bar **7** to be pushed under the hooked ends of the hangers, as shown in Fig. V, thence upwardly about the rod, as shown in Fig. VI, after which the hangers may be removed, as shown in

Fig. VII. In this modified form it will be noted that the movement of the handle 9 is only through a very small arc, while with the form shown in Fig. I the movement of the handle must be carried through substantially a 90° movement.

It is to be understood that the forms of my invention herewith shown and described are to be taken as preferred examples of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. In a device of the character described, a bar having a semi-circular cross section adapted to partially encircle a rod upon which garment hangers are supported, a handle for transporting said bar, and hook members carried by said bar, whereby said bar may be supported in a horizontal position.

2. A garment hanger transporting device comprising a handle, a bar secured to said handle, said bar having a semi-circular cross section, whereby the manipulation of said handle is adapted to cause said bar to engage the surface of a clothes hanger supporting rod to skin hangers supported thereon therefrom for transfer to a remote point.

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