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ROD FOR HANGING GARMENTS IN AUTOMOBILES

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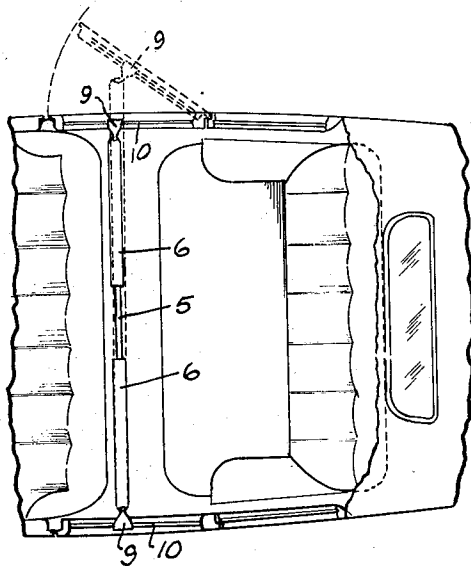


Fig. 1.

Fig. 2.

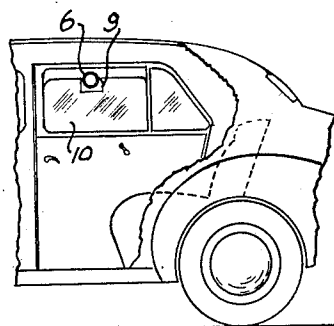
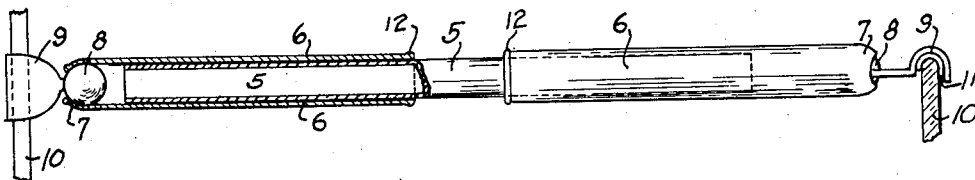


Fig. 3.

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ROD FOR HANGING GARMENTS IN
AUTOMOBILES

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1 Claim. (Cl. 224-29)

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This invention relates to demountable means adapted to support clothing and other articles in an automobile, and has special reference to such a device as is suitable to be mounted in the rear compartment of a sedan type of automobile.

The objects of my invention are, first, to provide a strong and rigid bar on which to hang the garment hangers; second, which may be supported on the top surface of the glass window in the rear doors of the automobile, without harm thereto; third, which will not interfere with the opening of the rear doors of the car; fourth, which is demountable and may be stowed in small space; fifth, which will fit any automobile within its capacity; sixth, which may be raised or lowered by simply raising or lowering the windows; seventh, which provides a clear space at the center through which the rear view may be sighted from the normal rear-view mirror; and eighth, which is simple to make, easy to install, and effective in use.

I attain these and other objects by the devices and arrangements illustrated in the accompanying drawings, in which:

Fig. 1 is a plan view of the interior of a four-door sedan, showing my device mounted therein, and showing one door opened, in dotted lines; Fig. 2 is an elevation of my device, with parts thereof in section to reveal the construction; and Fig. 3 is a side view of the sedan broken away to show the position of the rod in the car.

Like numerals of reference refer to the same parts throughout the several views.

It has become very common practice to use the rear compartment for the purpose of carrying articles, and where such articles are of a nature that they may be hung (such as clothing), various devices have been used to support the garment hangers on which they are usually supported. These devices are usually supported immediately below the roof of the car and have several objections, especially in their inaccessibility for handling, and in the fact that clothing is likely to be much fuller below the hanger than thereat and therefore is much more likely to interfere with the clear rear vision of the driver as seen in his mirror and through the rear window of the car. In order to overcome these and other objections I have invented the following described rod for hanging such articles in a car.

This rod comprises three tubular telescoped members, the central member 5 fitting snugly in the two outer members 6, and being free to slide therein. Each member 6 is contracted at

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its outer end 7 to form a socket in which the ball 8 is mounted. This ball 8 is mounted on a broad hook 9, adapted to fit over the upper edge of the door window 10 of the sedan. The hook 9 is lined on its under side with a suitable pad 11 which may be of felt, rubber, or other suitable cushioning material.

A slight ridge or ring 12 is formed at the inner ends of the said outer tubes 6, which are adapted to prevent the hangers on the said tubes 6 from sliding off them on to the central tube 5, thus keeping the rear vision of the driver clear. Other similar rings (not shown) may be secured on the said tubes 6, at suitable intervals, to prevent the hangers from undue sliding thereon.

The flat broad hooks 9, being mounted on the ball 8 of the ball-and-socket joint, is adapted to turn in any direction in relation to the tube and therefore to fit on the top of the glass pane, even should its top edge be inclined, and to permit free opening of the door. As the car door is opened, the member 6 will move outward on the tube 5, with the movement of the door, thus drawing all the garments hung therefrom towards the door opening and making them readily available for removal if desired, and when the door is again closed, all such garments will be moved with the supporting member 6 towards the center of the car.

Thus it will be seen that I have devised a rod for hanging articles in the rear section of a sedan car which will be adjustable supported on the top edge of the car window, without harm thereto, and which is automatically adjustable to any length within its capacity, which when demounted and disassembled for stowing is of convenient length, and which is of extreme simplicity.

Further, it is evident that my improved garment support may be quickly and easily assembled and mounted in position for use, and may be adjusted to any desired height in the car, and leaves a free space in the center to permit rear vision without interference from the articles hung thereon.

It is, of course, understood that changes in the details of construction of my invention may be made without departing from the spirit of my invention as outlined in the appended claim.

What I claim, and desire to secure by Letters Patent, is:

In an article of the character described, the combination of three telescoping tubular members, the two outside members extending beyond the inside member, and having their outer ends

contracted to form open-ended sockets; balls mounted in said end sockets; and hooked hangers attached to said balls and adapted to hook over the glass of the automobile doors, whereby said hangers are permitted universal movement whereby they automatically adjust themselves to the horizontal and vertical angles of the glass as the door is swung on its hinges.

HARLEY R. BAILEY. 10

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