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GARMENT HANGER SUPPORTING MEANS

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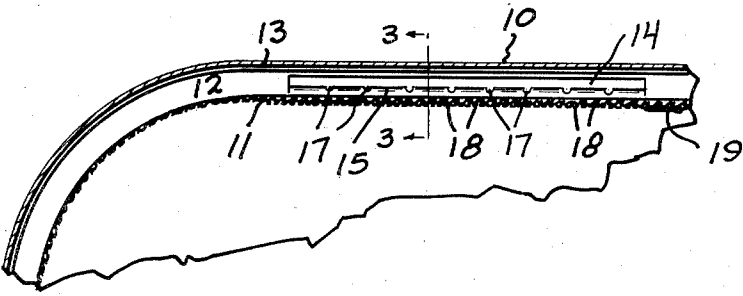


Fig. 1

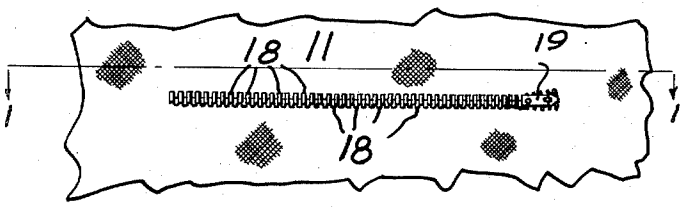


Fig. 2

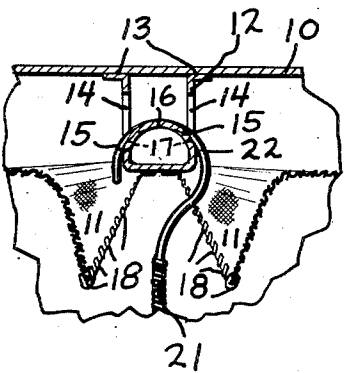


Fig. 3

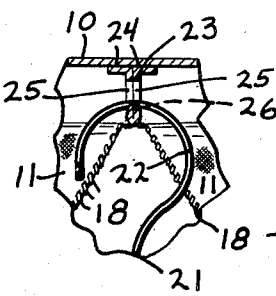


Fig. 4

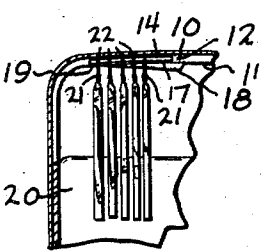


Fig. 5

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GARMENT HANGER SUPPORTING MEANS

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2 Claims. (Cl. 296—37)

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My invention pertains to a garment hanger supporting means usable in automobiles.

An object of my invention is to provide a garment hanger supporting means which is completely enclosed when not in use thereby presenting no protruding portions.

A further object of my invention is to provide a garment hanger supporting means which is incorporated with the existing ceiling braces of automobile vehicles.

A further object of my invention is to provide an easily operable opening and closing arrangement for providing access to the garment hanger supporting means, or for closing the same.

A further object of my invention is to provide a garment hanger supporting means of the above characteristics which can accommodate several garments, and which will be positioned in a remote portion of the vehicle.

With these and other objects in view, my invention consists in the construction, arrangement, and combination of the various parts of my device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which:

Figure 1 is a sectional view of Figure 2 taken along the lines 1—1 thereof,

Figure 2 is a bottom view of Figure 1,

Figure 3 is a sectional detail taken along the lines 3—3 of Figure 1,

Figure 4 is a slight modification, and

Figure 5 is a general view of the hanger supporting means looking toward the front seat of an automobile.

My invention contemplates the provision of a convenient garment hanger supporting means, which can be incorporated together with the standard arched braces of an automobile top, and to provide a closure arrangement in the fabric of the automobile top whereby such closure can be operated for providing access to the garment hanger supporting means, or for closing the same when not in use.

I have used the character 10 to designate the top wall of an automobile, the invention herein pertaining more specifically to the sedan type of automobile, and I have further used the character 11 to designate generally the trim material which trim material is either secured to the top braces, or is secured in any other suitable manner directly adjacently thereto. I have further used the character 12 to designate the standard arched braces which are attached at 13 to the top 10,

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such braces in many cases being channel shaped as shown in Figure 3.

To form the hanger supporting means of my invention I provide an inwardly punched or pressed pair of openings at 14 at either side of the member 12, the openings 14 being formed by virtue of the inwardly pressed portions 15 which terminate at 16, the portions 15 being arcuate, and including the small depressed notches 17 at spaced intervals. The openings 14 need not be of too great a length, inasmuch as they will accommodate several garments.

The fabric 11 directly below the channel 12 is slit through a substantial length thereof corresponding to the length or slightly greater of the garment hanger, and attached at either side of the slit are the standard inter-locking engaging members 18 which provide the mechanical type of fastener known as the slide fastener with the hand grasping member 19 providing means for closing or opening the slide fastener.

The device itself is preferably located at the rear left hand inner corner of the vehicle and is spaced a slight distance from the rear left hand door as shown more clearly in Figure 5, so that the driver of the automobile will have a clear vision to the left, right and left and right rear, inasmuch as the driver is located in the front seat, the rear of the front seat being indicated by the character 20 in Figure 5.

It will now be seen that the fabric 11 completely encloses the device when not in use by virtue of the slide fastener arrangement, thereby presenting no extending parts, and if desired, a small flap of material can be placed over the slide fastener itself.

For longer trips when it is desired to transport garments, the handle 19 of the slide fastener arrangement is pulled toward the left as viewed in Figure 2 which opens the fabric 11 immediately below the hanger supporting means, and allowing access thereto, and the garments are hung by means of the usual coat hangers indicated generally by the character 21 with the arcuate hooks 22 thereof being placed through the openings 14 and within the notches 17. In this manner the garments are securely supported, without wrinkling etc. and in spaced relation to each other.

Figure 4 illustrates a slight modification wherein the bracing members are of a slightly different type comprising the pressed together strips 23 secured at 24 to the top 10, such strips including the side openings 25 and notches 26.

It will be noted that the garment hanger supporting means of my arrangement can be read-

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ily fabricated from any one of the braces used in the automobile, my invention also contemplating other similar types of supporting strips.

It will now be seen that I have provided the various advantages mentioned in the objects of my invention with further advantages being readily apparent.

Some changes may be made in the construction and arrangement of the parts of my invention without departing from the real spirit and purpose of my invention, and it is my intention to cover by my claims any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim as my invention:

1. In combination with a top wall bracing arch of an automobile having trim material underlying and concealing said top wall and arch, an elongated opening pressed out of said arch to provide means for entrance of garment hanger hooks therein, a mechanical fastener of the slide fastener type attached to slit portions of the trim material of the automobile top, said mechanical fastener being directly adjacent to said garment hanger hook receiving opening.

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2. In combination with a top wall bracing arch of an automobile having trim material underlying and concealing said top wall and arch, an elongated opening pressed out of said arch to provide means for entrance of garment hanger hooks therein, a mechanical fastener of the slide fastener type attached to slit portions of the trim material of the automobile top, said mechanical fastener being directly adjacent to said garment hanger hook receiving opening, said opening having notches therein for the reception of said hooks.

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