July 24, 1934. W. L. FRY 1,967,357

COVER SECTION FOR INTERIOR WALLS

Filed Dec. 2, 1931

Fig. 1

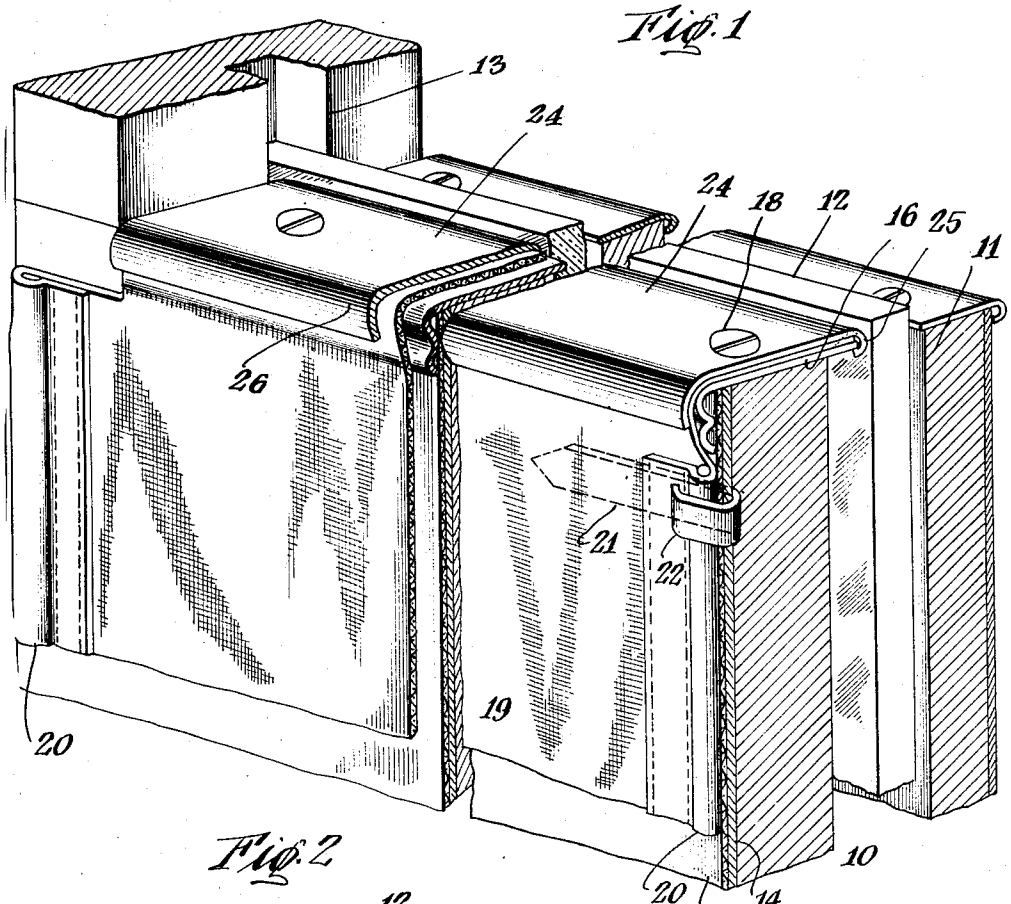


Fig. 2

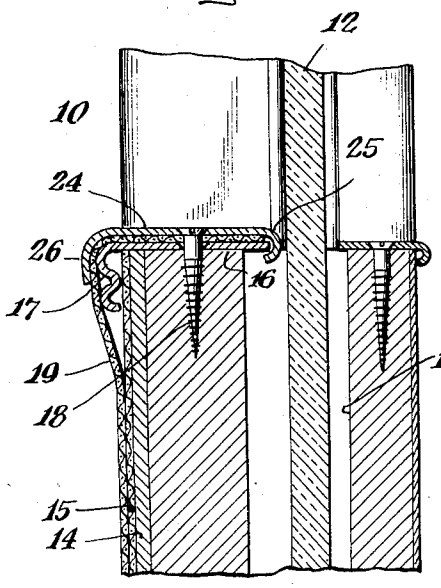
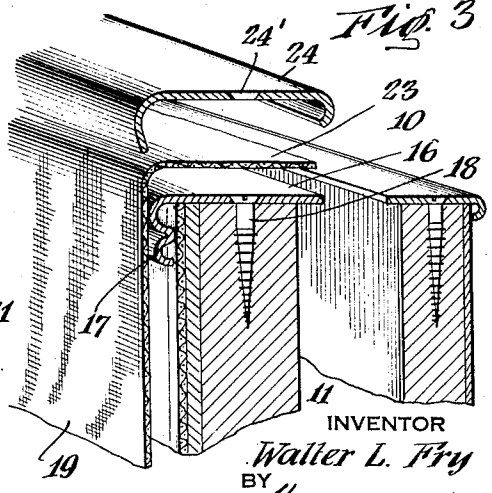


Fig. 3



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COVER SECTION FOR INTERIOR WALLS

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1 Claim. (Cl. 296—44)

My invention relates to improvements in cover sections and means of applying them to interior walls and more especially to the interior walls of motor cars. The invention is also most usually applicable to the parts of the walls which are more or less upholstered.

In car interiors there are usually places where the edge portions of the upholstery show and these portions are usually covered by a finishing strip or molding to protect the raw edge and to add finish and embellishment to the car. In applying cover strips to such portions a difficulty has been found in applying by simple means which anyone can use and which would cause the cover sections to lie smoothly and handsomely in place. Another difficulty has been that in making such applications of cover sections the workman is quite apt to mar or disfigure the finishing strip or adjacent car parts.

My invention is intended to overcome these difficulties and provide a simple, inexpensive and, at the same time, handsome means of applying the cover strip to such portions, fastening it to such an edge and leaving the edge portion handsomely finished. In carrying out this idea I can arrange a cover section so that a part of it will overlie said edge and even the finishing strip or molding thereon and then apply a substantial duplicate of the said finishing strip upon the overlying part of the cover section so as to bind such part between itself and the first mentioned strip or molding. In doing this it is possible to use the same fastening means which is employed for fastening the molding as a common fastening means for both the exterior or second finishing strip and the first strip and also the overlying part of the cover. This will appear more clearly from the description which follows.

Reference is to be had to the accompanying drawing forming a part of this specification, in which similar reference characters indicate corresponding parts in all the views.

Figure 1 is a broken perspective view of a car door showing the application of my improvements;

Figure 2 is a broken vertical cross section through a part of the door and with the cover section applied and in final position; and

Figure 3 is a view similar to Figure 2 but with the parts separated.

In the drawing I have shown my invention as applied to a car door as this is the most difficult place to cover satisfactorily, but it will be understood that the cover section may in the same way be applied to a seat back or other part of the car wall where an edge portion appears and it is desired to give to such edge portion a handsome and finished appearance.

In the drawing 10 represents a conventional car door which, of course, can be of other structure than that shown, but usually such a door has a space 11 therein in which the window 12 slides and in such a door there is usually a slideway 13 in the window opening and in the door frame for the reception and guidance of the window. It is also quite common in doors of such character to have on the inside or frame a panel 14 of cardboard or the like and a cover 15 which may be temporary or the upholstery finish. I have referred to these several parts in order that the application of my invention might be better understood. Referring to a door of this character it is a common practice to have the window ledge covered by a molding strip 16, and frequently the inner part of the strip will have an ornamental beading 17 overlapping the inner wall of the door. Such a strip is fastened usually by screws 18, or it may be otherwise fastened. In applying the cover section 19 to such a door, the sides of the cover are sometimes piped as shown at 20 and secured by fastenings 21 which are in the nature of prongs extending behind the panel 14 and having hooked portion 19 to engage the piping. But, as far as my invention is concerned, the cover section 19 may have its edges secured in other ways without affecting it. In applying the cover to the upper edge portion or ledge I lay the upper part of the cover 19, which is usually fabric and flexible, upon the strip 16 so that the body portion of the cover will lie upon the inner wall of the door, but before doing this I remove the screws 18, if such screws are used, then I apply a second or duplicate finishing strip 24 to the strip 16 so that the overlying part 23 of the cover will be bound between the strip 23 and the strip 24. If fastening screws are used, I provide the strip 24 with holes 24' which will register with the screw holes in the strip 16, then when the parts are assembled the same screws which have been used to secure the strip 18 can be inserted through the holes 24' and the strip 24 will be bound securely and permanently in place.

In some cases I do not use the screws for securing the finish strip 24 as I have found that if the strip is a good fit, complementary to the strip 16, it can be snapped on over the latter and will clamp the overlying part 23 of the

cover section with sufficient force to hold it in place.

In the drawing it will be seen that I have shown the outer or back edge of the strip 24 turned over as at 25 to make it stay in place better and to afford a smooth portion next to the glass, while the front portion 26 is bent over so as to fit nicely upon the upper beaded part 17. Obviously this down turned portion 26 may be made an exact duplicate of the corresponding part 17 of the strip 16, in which case the part 25 would not be hooked to quite such an extent as shown, but in any event the part 24 is made in the form of a handsome finishing strip which will be to all intents like the strip 16 so that when it is applied to the edge of the wall, in the case shown the window ledge, the edge will have the desired handsome finish.

In the example given, I have shown the cover section applied to a door, but it will be obvious that it can be applied to any other edge portion of the wall which may be exposed and which it is desirable to give a finished appearance.

I claim:

The combination with a structure having a window opening, an upholstery covering for such structure, a convoluted moulding strip extending past the edges of the structure and into the opening, a finishing strip of spring material adapted to be sprung onto said moulding strip to engage the same and retain said upholstery cover in place over said structure and between said strips, said upholstery section having formed at its lateral edges a hem, and rigid retaining members passing over said hem and extending laterally beneath the same for retaining the upholstery section against lateral displacement.

WALTER L. FRY.