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RUNNING BOARD MOLDING

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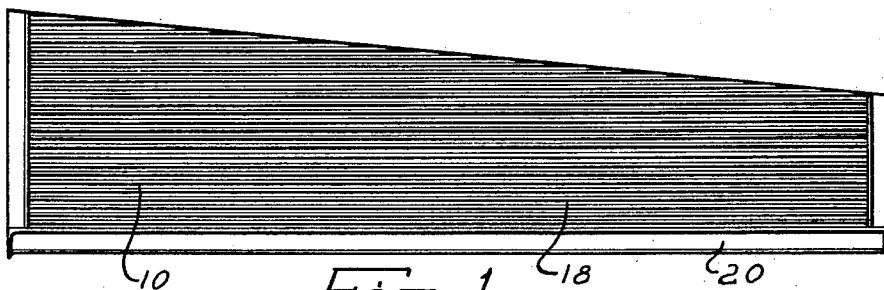


Fig. 1.

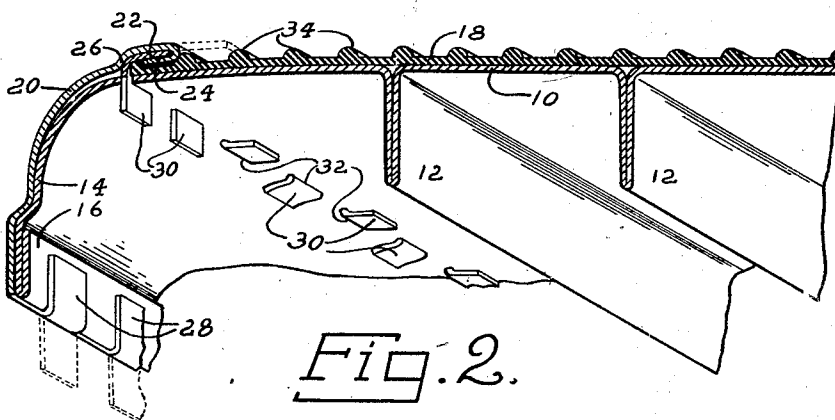


Fig. 2.

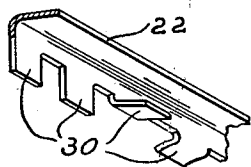


Fig. 3.

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## RUNNING BOARD MOLDING

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This invention relates to running boards and more particularly to a molding for securing a rubber mat on a metal running board.

An object of the invention is to provide a vehicle running board with an outer molding adapted to engage the metal board and to hold the outer edge of a mat on the metal board.

Another object of the invention is to provide a metal strip carried by the molding adapted to engage the metal board for holding the molding in position.

A further object of the invention is to provide a means which may be concealed for securing the molding to the running board.

Other objects and advantages will more fully appear from the following description taken in connection with the accompanying drawing, in which:

Fig. 1 is a plan view of a running board for automotive vehicles wherein my invention is employed.

Fig. 2 is a perspective view showing the running board and molding in section.

Fig. 3 is a perspective view of the attaching member.

Referring to the drawing, I have shown a running board 10, preferably of sheet metal, folded upon itself to form ribs 12. The outer edge of the running board is provided with a downwardly extending flange 14, the lower edge of which is bent back upon itself as at 16 to reinforce it. A mat 18 is provided over the upper surface of the running board 10 and while the latter may be glued or otherwise fastened to the board, the outer edge thereof is exposed. Having the appearance of the running board in mind as well as a construction in which the outer edge of the mat is protected, applicant has provided a molding which has a smooth outer surface when secured to the running board and which protects the outer edge of the mat.

The molding comprises a sheet metal member 20 conforming generally to the shape of the flange 14 having an angle member 22 secured thereto between an inwardly turned flange 24 and a shoulder 26. The lower edge of the molding 20 is provided with a plurality of tongues 28 adapted to engage the lower

edge of the flange 14. It will be understood that the flange 24 and tongues 28 are formed as shown by the dotted lines in Fig. 2 and the flange 24 is bent over the edge of the angle member 22 when the latter is assembled to the molding and the tongues 28 are bent around the lower edge of the flange 14 when the molding is assembled on the running board.

Referring particularly to Fig. 3 the angle member 22 is provided with a plurality of downwardly extending tongues 30 which are bent in opposite directions when the molding is assembled on the running board.

The angle member 22 is secured to the molding 20 and the two form a unit. The tongues 30 may be extended through the openings 32, passing through the rubber mat, and then alternately bent in opposite directions so that the molding is rigidly secured to the running board by a means which is under the running board and not visible.

When a mat having parallel ribs 34 is used the flange 24 is adapted to fit the space between the ribs and further secures the mat in position by the flange 24 engaging one of the ribs 34.

It will be obvious that various changes may be made in the arrangement, combination and construction of the various parts of my improved device without departing from the spirit of my invention and it is my intention to cover by my claims such changes as may be reasonably included within the scope thereof.

What I claim is:

1. In a device of the class described comprising, in combination, a running board having a plurality of openings adjacent the upper outer edge thereof, a downwardly extending flange on said running board, a metallic molding, a plurality of tongues at one edge of said molding adapted to be bent around the lower edge of said downwardly extending flange, and means having a plurality of tongues carried by said molding between its opposite edges adapted to be received in the openings in said running board.

2. In a device of the class described comprising, in combination, a running board

having a plurality of openings adjacent the upper outer edge thereof, a downwardly extending flange on said running board at the outer edge portions thereof, an angle member  
 C having a flange above the upper surface of said running board and extending away from the downwardly extending flange and the other flange provided with a plurality of tongues adapted to be received in the openings in said running board, and a molding having its opposite edges bent around the lower edge of said downwardly projecting flange and said first mentioned flange of the angle member respectively.

15 3. In a device of the class described comprising, in combination, a running board having a plurality of openings adjacent the upper outer edge thereof, a downwardly extending flange on said running board at the  
 20 outer edge portion thereof, a mat on the upper surface of said running board, an angle member having a flange extending inwardly over said mat and a flange provided with a plurality of tongues adapted to be received in the openings in said running board, and a  
 25 molding having its opposite edges bent around the lower edge of said downwardly projecting flange and said first mentioned flange of the angle member respectively.

30 4. A molding of the class described comprising, an attaching member having a pair of flanges at right angles to each other, a plurality of tongues on one of said flanges, and a metallic member having one of its  
 35 edges embracing the outer edge of the other of said flanges and its opposite edge provided with a plurality of tongues, said tongues adapted to be bent around the part to which said molding is applied to retain the same in  
 40 position.

5. A molding of the class described comprising, an attaching member having a pair of flanges at right angles to each other, a  
 45 plurality of tongues on one of said flanges, a metallic member over the other of said flanges with its outer edge bent around the outer edge of said flange, a portion of said metallic member forming a shoulder engaging a portion of the flange having the  
 50 tongues, and a plurality of tongues on the opposite outer edge of said metallic member.

6. In combination, a running board, a mat on the board, a member covering the marginal edges of said mat, a plurality of tongues  
 55 on said member extending through said board beyond the marginal edge of said mat, and a metallic member covering said first named member and the outer edge of said board.

60 7. A molding of the class described comprising an attaching member having a longitudinal flange and a plurality of tongues extending at right angles thereto, and a metallic member having one of its edges embracing  
 65 the outer of said longitudinal flange and its

opposite edge provided with a plurality of tongues, said tongues adapted to be bent around the part to which said molding is applied to retain the same in position.

8. A running board having a substantially  
 70 plane top and a straight side edge portion, a member secured to said top having a flange extending inwardly from said straight edge portion and spaced from the top of said running board, a mat having an edge portion  
 75 located between the top of said running board and said flange, and a molding piece having a beaded edge interengaged on said flange and an opposite edge secured to said straight side portion.

9. A running board having a substantially  
 80 plane top and a straight side edge portion, a member secured to said top having a flange extending inwardly from said straight edge portion and spaced from the top of said running board, a mat having an edge portion  
 85 located between the top of said running board and said flange, and a molding piece having reversely bent opposite side edge portions embracing said flange and straight edge  
 90 portion respectively.

10. A running board having a tread portion and a downwardly extending side flange, a protruding member secured to said tread  
 95 portion adjacent said flange and extending inwardly from said flange, a mat having a rib on one edge located between said tread portion and said protruding member, and a molding piece secured to said flange and having an edge portion embracing said protruding member and interlocking with the  
 100 rib of said mat.

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