Oct. 7, 1930. H. T. THOMAS 1,777,590

RUNNING BOARD AND BINDING STRIP ASSEMBLY

Filed Dec. 19, 1927

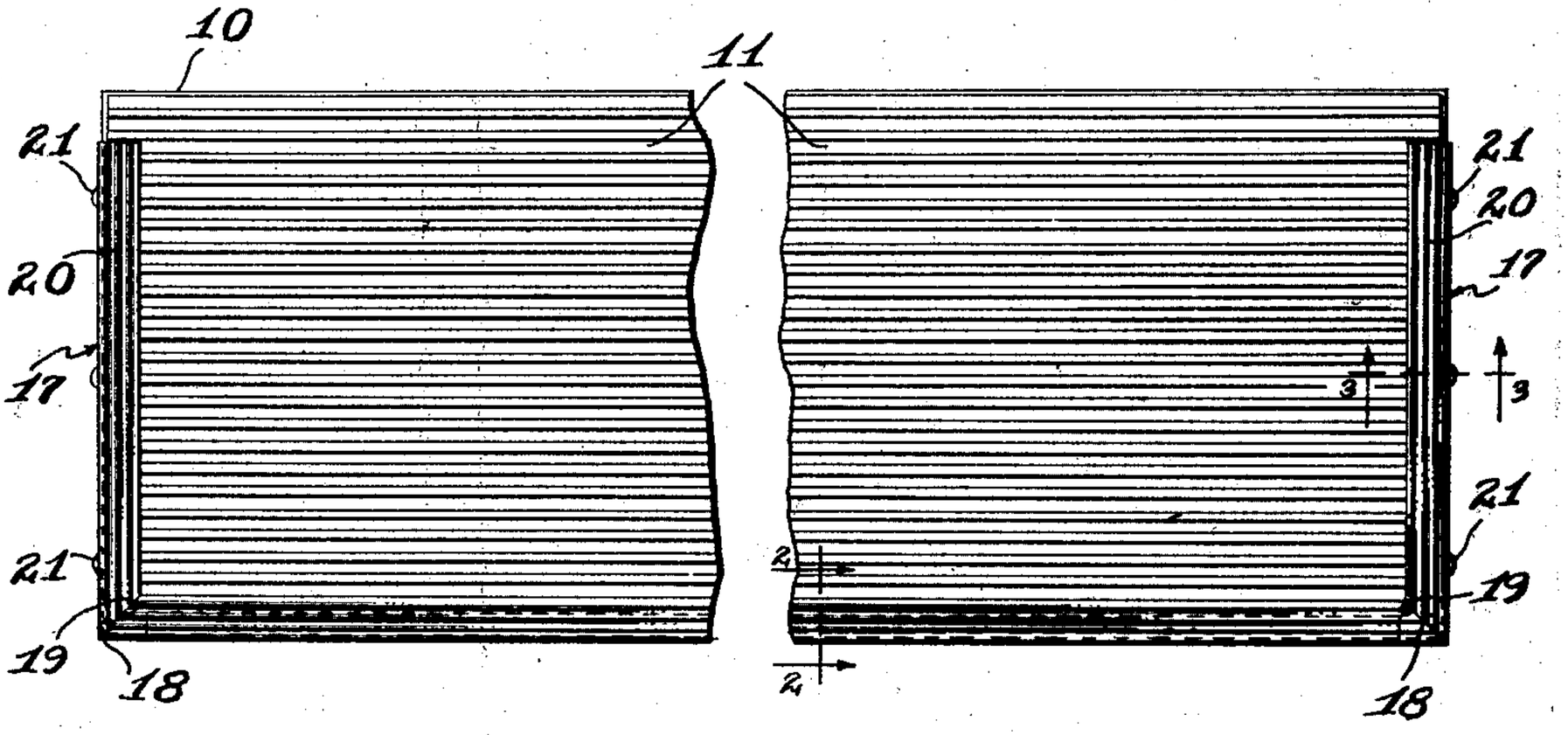


Fig. 1.

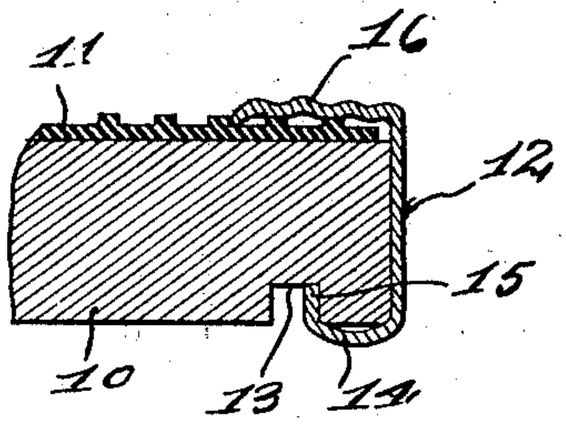


Fig. 2.

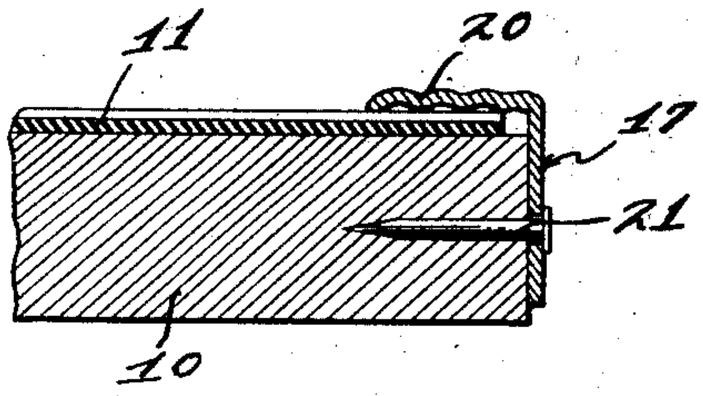


Fig. 3.

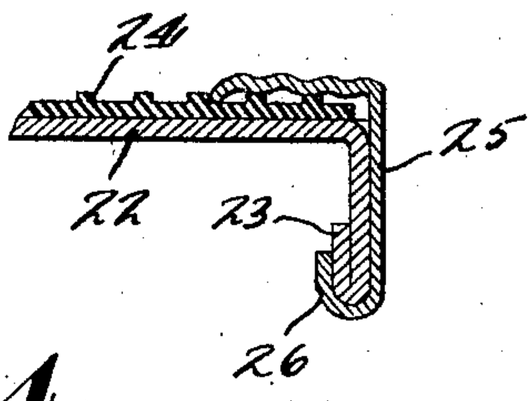


Fig. 4.

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# UNITED STATES PATENT OFFICE

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## RUNNING-BOARD AND BINDING-STRIP ASSEMBLY

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This invention relates to a running board and binding strip assembly and has as its objects to improve generally constructions of this character.

The invention relates more particularly to an improved design of binding or finish moulding for the edge of running boards and the like. An important object of the invention is to provide a lock-on moulding or angle strip so secured to the running board as to eliminate the necessity of employing screws or other fastening means along the front or outside edge of the running board. To this end the binding or finish strip is formed with a portion adapted to engage the underside of the running board or in a groove formed in the underside of the running board with the remainder of the strip which is channel-shaped in cross section embracing the longitudinal edge of the running board. The ends of the binding strip are bent around and secured into engagement with the ends of the running board and thus firmly held in place; this construction eliminating the use of unsightly screw heads or other fastening means along the front edge of the running board and of the labor incident to their use.

The several objects, advantages and novel details of construction of this invention, as well as the detailed description of one specific embodiment thereof will be made more apparent as this description proceeds, especially when considered in connection with the accompanying drawings wherein:

Figure 1 is a top plan view of a running board equipped with a binding or finish strip constructed in accordance with this invention.

Figure 2 is an enlarged fragmentary sectional view taken substantially on the plane indicated by line 2—2 in Figure 1.

Figure 3 is an enlarged fragmentary sectional view taken substantially on the plane indicated by line 3—3 in Figure 1, and

Figure 4 is a fragmentary sectional view showing a modified form of construction particularly adapted for metal running boards.

Referring now to the drawings and more particularly to Figures 1 to 3 thereof wherein like reference characters indicate like parts it will be noted that there is illustrated a running board or other member 10 upon which a mat or other surfacing member 11 is located.

The binding or finish strip which is indicated generally by the reference character 12 is adapted to engage the edge of the running board along substantially three sides thereof to produce a finished appearance thereto and is also adapted to overlie the edge of the mat 11 to secure the same to the running board and to prevent the edge thereof from being scuffed up.

In Figures 1 to 3 the wooden running board 10 is formed with a groove or recess 13 in the underside thereof extending longitudinally thereof and adjacent the outer edge. The binding strip 12 is formed with a return-bent portion 14 providing a flange or lip 15 adapted to extend within the recess or groove 13 as most clearly illustrated in Figure 2. That portion of the binding strip which engages the front or longitudinal free edge of the running board is substantially channel-shaped in cross section to thus provide a flange or edge portion 16 adapted to overlie the top side of the running board and the edge of the mat located thereon. Thus the binding strip, when assembled with the running board, is hooked into the groove 13 and then forced into embracing engagement with the edge of the running board as shown in Figure 2.

The ends 17 of the binding strip are bent around into engagement with the ends of the running board and to permit this and to form a finished appearance the ends of the top flange 16 of the intermediate portion of the binding strip are mitered as indicated at 18 to engage the mitered edge 19 of the top flange or edge portion 20 of the ends of the binding strip. The ends of the binding strip may be secured firmly into engagement with the running board by means of screws, nails or other fastening elements 21. As will be apparent from an examination of particularly Figures 2 and 3 the return-bent portion 14 extends only along the intermediate portion of the binding strip and terminates adjacent the ends of the running board so that the end portions 17 of the binding strip are substantially inverted L-shaped in cross section.

By reason of this construction it is possible to quickly apply the binding or finish strip to the running board and to secure the same firmly in place solely by the use of fastening means such as screws, nails or the like only at the ends of the running board. This not only effects an economy in labor but eliminates the use of screws along the front or outside edge of the running board which are at best unsightly.

In Figure 4 which is a fragmentary sectional view through the front edge of a metal running board the running board is indicated by the reference character 22 and is shown as formed with a depending apron 23. A mat 24 is located upon the running board. In this form of construction the moulding strip 25 has its lower edge bent to form a return-bent portion 26 which has a hook-on engagement with the lower edge of apron 23 while the remainder of the moulding strip embraces the running board and overlies the mat as in the previously described construction. The ends of the moulding strip will be bent and secured to the ends of the running board as in the first described form.

While two embodiments of the invention have been described herein somewhat in detail it will be readily apparent that various modifications of the specific structures illustrated may be resorted to without departing from the spirit and scope of this invention and to this end reservation is made to make such changes as may come within the purview of the accompanying claim.

What I claim as my invention is:—

The combination with a running board having an outer longitudinal edge, ends, and a groove in its under side adjacent its outer longitudinal edge, of a preformed binding strip U-shaped in longitudinal contour having an intermediate portion of substantially channel shape in cross section, the one edge of said intermediate portion being bent for engagement in said groove, said binding strip also having end portions substantially inverted L-shaped in cross section adapted for engaging the ends of the said running board, whereby said binding strip may be hooked into the groove on the running board and then forced into embracing engagement with the said outer longitudinal edge and the ends of the running board and means for securing the end portions of said binding strip to the ends of said running board.

In testimony whereof I affix my signature.

HORACE T. THOMAS.