May 15, 1928. 1,669,541

C. C. SPREEN

PATCH FOR LUMBER

Filed April 11, 1927

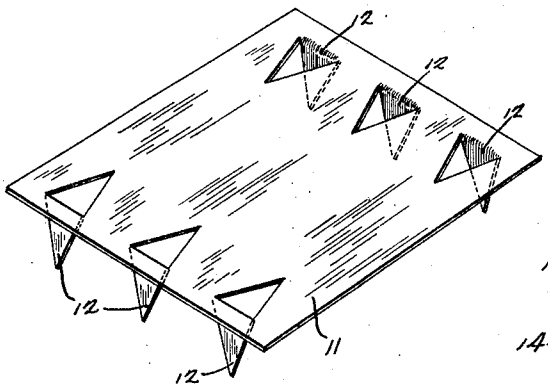


Fig. 1

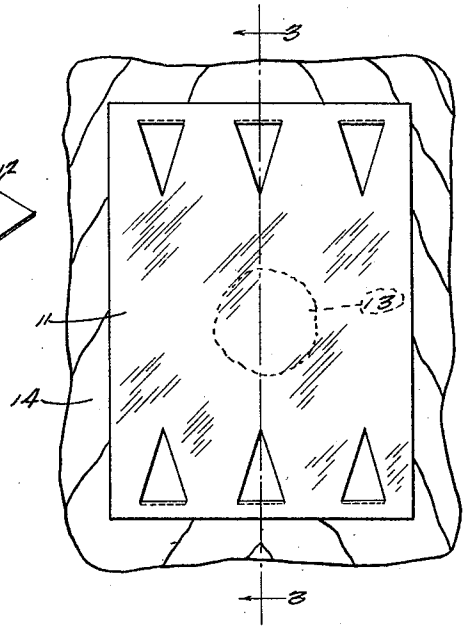


Fig. 2

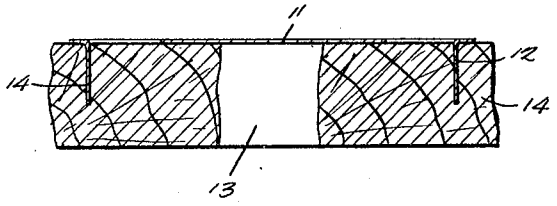


Fig. 3

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Patented May 15, 1928. 1,669,541

UNITED STATES PATENT OFFICE.

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PATCH FOR LUMBER.

Application filed April 11, 1927. Serial No. 182,707.

The erection of structures from plastic, such as concrete, requires forms ordinarily constructed of lumber. Over at least those surfaces of the structure which are to be visible the form must present a relatively smooth surface to produce a correspondingly smooth surface on the structure, and substantially everywhere the form must be without imperfections and apertures. At the same time the cost of first grade lumber requires the use for these forms of lumber of distinctly lower grades containing numerous imperfections, particularly knot-holes. My invention provides new and improved means for covering these imperfections to permit a builder to secure with cheap lumber the same results which would be obtained with lumber of first quality. In the drawings accompanying this specification and forming a part of this application I have shown, for purposes of illustration, one form which my invention may assume, and in these drawings:

Figure 1 is a perspective view of the form of my invention herein shown,

Figure 2 is a plan view showing this form of my invention applied, while

Figure 3 is a section taken on the line 3—3 of Figure 2.

The embodiment of my invention herein shown comprises a thin sheet metal plate 11 provided with two series of tangs 12 struck out along opposite sides of the body of the plate 11, and this embodiment of my invention is utilized to cover an imperfection 13 in a strip of lumber 14 by driving the tangs 12 into the lumber 14 to secure the plate 11 to the lumber 14 in position covering the imperfection 13.

From the above description it will be obvious to those skilled in the art that the embodiment of my invention herein shown and described provides means readily attachable to the lumber, held securely in position after attachment, and serving after attachment to satisfactorily conceal the imperfection in the lumber, and accordingly it will be apparent to those skilled in the art that the embodiment of my invention herein shown and described accomplishes at least the principal object of my invention.

At the same time it also will be obvious to those skilled in the art that the embodiment of my invention herein shown and described may be variously changed and modified without departing from the spirit of my invention, or sacrificing the advantages thereof, and it therefore will be understood that the disclosure herein is illustrative only, and that my invention is not limited thereto.

I claim:—

1. A form for use in the erection of plastic structure which must present a substantially smooth surface when completed, comprising: surfacing comprising lumber having imperfections which would mar the surface of the structure being formed, and thin metallic plates each having attaching means forced into such lumber holding the plate in position covering an imperfection.

2. A form for use in the erection of plastic structure which must present a substantially smooth surface when completed, comprising: surfacing comprising lumber having imperfections which would mar the surface of the structure being formed, and thin metallic plates each having integral attaching means forced into such lumber holding the plate in position covering an imperfection.

3. A form for use in the erection of plastic structure which must present a substantially smooth surface when completed, comprising: surfacing comprising lumber having imperfections which would mar the surface of the structure being formed, and thin metallic plates each having integral attaching tangs forced into such lumber holding the plate in position covering an imperfection.

4. A form for use in the erection of plastic structure which must present a substantially smooth surface when completed, comprising: surfacing comprising lumber having imperfections which would mar the surface of the structure being formed, and thin metallic plates each having integral attaching tangs struck out from the plate and forced into such lumber holding the plate in position covering an imperfection.

In testimony whereof I hereunto affix my signature.

CHARLES C. SPREEN.