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BINDER FOR THE EXPOSED EDGE OF SHINGLES OR THE LIKE

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Fig. 1

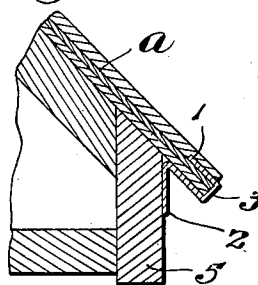
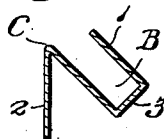


Fig. 2



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BINDER FOR THE EXPOSED EDGE OF
SHINGLES OR THE LIKEFrank B. Taylor and Laura Buckwalter,
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1 Claim. (Cl. 108—26)

Our invention relates to a binder for the exposed edge of shingles or the like, and has for its principal object to conceal the outward extension of shingles, including the under side, the edges, and a marginal lap inward on the top.

A further object of my invention is to provide a binder that will support the projecting portion of the roofing shingles to avoid the unsightly sag that appears in the instance of composition shingles.

A still further object of my invention is to provide a binder constructed in such a way as to form a marginal border when applied to the projecting portions of the shingles, and furthermore, as an ornate feature as well as performing the function of an unusual service against rapid deterioration which often starts where the embodiment of the plies of the shingles are exposed.

Referring to the drawing:

Fig. 1 is a cross section of a cornice illustrating the form and mode of applying the binder.

Fig. 2 is a cross sectional view of the binder as applied in Fig. 1.

Our invention herein disclosed consists of a channel-like structure comprising legs 1 and 2, and being integrally joined at their equal termination by a web 3, it being understood that the said portions 1, 2, and 3 are formed by bending a sheet of metal or other pliable material, and the said legs may vary with respect to the space therebetween but arranged to inclose the desired plies of roofing shingles as at A.

The adaptation of the binder with respect to embodying all or a portion of the roofing plies is to be considered, one of which is illustrated in Fig. 2, in which case the binder is adapted to the eaves of a roof, preferably omitting the inclosure of the top ply of the shingles, in which case the binder where it laps on the plies therebeneath is water-proofed by the overlap of said top ply as shown in Fig. 1; and furthermore the projecting edges of the roofing are supported against drooping as the binder is secured to the building structure adjacent the said projections.

The structure may be arranged as shown in Fig. 1, in which case the fascia 5 is vertically positioned and secured to roofing sheathing 8, and in this style of building structure it is commonly termed as a box cornice, the plancier 7 of which is horizontally positioned, but, however, the pro-

jection of the shingles along the eave of such cornice is supported against drooping, the binder being formed as shown in Fig. 2, while the channel portion thereof as at B is aligned with the pitch of the roof; leg 2, being of greater width, has a bend as at C to lap downward upon the fascia as a flashing where the shingles project over the fascia and being secured thereto by appropriate nailing, and note that in the installation of three plies of shingles as shown in Fig. 1, only two of which are positioned in the channel portion, while the third ply overlaps its respective leg of the channel, in this style of installation, it is recommended that the top ply be nailed a spaced distance upward from the lower edge thereof and likewise to the upper ply, the purpose of which is to seal the joint along the edge of the upper leg of the binder.

While we have shown and described a binder preferably made of sheet metal (zinc preferred) we do not wish to be restricted to such alone, as other pliable sheet material may be employed with like result, and such other modifications may be made as lie within the scope of the appended claim.

Having fully described our invention what we claim as new and desire to secure by Letters Patent is:

In a roof assembly of the class described comprising a cornice having a fascia secured thereto, and plies of shingles for the roof, a marginal portion of the plies extending over the fascia of the cornice, a binder comprised of a continuous sheet of metal with respect to cross section, the sheet having a return bend along one of its edges and spaced apart to form a channel receiving two of the plies of the roofing seating snugly therein while another ply of roofing overlaps the leg of the channel positioned above the first named plies of the roofing, the other leg extending beneath the first named plies to where it meets the fascia and from thence the last named leg has a bend downward to snugly engage on the fascia of the cornice and being secured thereto, the said metallic binder being so constructed, positioned and secured is a means to avoid drooping of the projecting plies of the roofing along the fascia of the cornice.

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