IMITATION BRICK WEATHER BOARDING FOR FRAME HOUSES.
No. 296,647. Patented Apr. 8, 1884.

Fig. 1.
P. TOGLIO.

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IMITATION-BRICK WEATHER-BOARDING FOR FRAME HOUSES.

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To all whom it may concern:

Be it known that I, PETER TOGLIO, a citizen of the United States, residing at Charleston, in the county of Charleston and State of South Carolina, have invented certain new and useful Improvements in Imitation-Brick Weather-Boarding for Frame Houses; and I hereby declare that the following is a full, clear, and exact description of the same, reference being made to the annexed drawings, forming a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings represents one side of a frame house embodying my invention, and showing the application of my imitation-brick weather-boarding in various forms. Fig. 2 is a detail view, in horizontal section on the line x x, showing my method of joining weather-boards at a corner. Fig. 3 is a detail view of the same corner in elevation. Fig. 4 is a transverse section through one strip of weather-board on the line y y in Fig. 1. Fig. 5 is a plan view of an ornamental weather-boarding strip in detail. Fig. 6 is an elevation of the same.

Previous to my invention frame houses have been constructed with weather-boards on the outside, which have been joined by lapping one over the other, or by various tongues and grooves; and when it was desired to give the weather-boarding the appearance of brick the weather-boards were so tongued and grooved as to present a flat surface on the outside, which flat surface was subsequently painted in imitation of bricks, and the mortar or cement joining them.

It is the purpose of my invention to so manufacture weather-boarding strips for frame houses that they shall have a greatly improved appearance, and not require to be painted, or have any more work done to them after being fastened to the house-framing, and shall produce the effect of a brick front; also to make such imitation-brick weather-boarding more economical of manufacture than heretofore, and so jointed that it may be readily and easily applied to existing frame structures, without necessitating the employment of skilled labor, or requiring alterations, or special means of attaching it to such structures.

I will now proceed to describe my invention, with reference to the annexed drawings, in which similar letters of reference, where used in different figures, indicate corresponding parts.

In the drawings, a represents a simple form of weather-boarding strip. It is provided with the tongue m on the upper edge, and the groove n on the lower edge, so that the tongue m of one strip fits into the groove n of the strip next above it when put together, and forms a weather-tight joint, as is customary when it is desired that the weather-boarding shall present a flat surface on the outside. In addition to this, each strip is also provided with the groove f on the upper front edge, and running lengthwise with it, and with grooves g g at intervals on the front surface and running across it.

In course of manufacturing the weather-boarding strips the bottoms of these grooves receive a coat of paint, and are dusted over with fine sand, or are otherwise treated so as to give them the appearance of mortar or cement joints. The flat surface of the weather-boards between the grooves f f and g g receives a coat of paint, or is otherwise treated, so as to give it the appearance of brick.

Another form of weather-board is shown, and is marked e in Figs. 1, 5, and 6. This is made more ornamental on the front surface in imitation of bricks, but does not differ otherwise in any particular from the weather-boards marked a, the grooves f f and g g being identical.

Another form of weather-boarding strip is shown in Fig. 1, and marked d. This is made wider to imitate a brick lintel. The grooves g g (made slightly sloping) and the grooves f f correspond with those marked g g and f f on the weather-boards marked a, from which it does not otherwise differ. In order to join these weather-boarding strips at corners, I use a corner-stripe b, Figs. 1, 2, and 3, provided with grooves h h, which run lengthwise with it and receive the ends k k of the weather-boarding strips, which ends are beveled off, and cut to fit the grooves h h. The corner-stripe b is provided with a recess l, at the back, which allows it to fit close up to the framing e e, and has also grooves p p on the front of it and running across it, which grooves and the surface between them are treated the same as the grooves marked ff of the weather-board.
ing strips \(a\) and the surface between them, so as to have the appearance of brick-work with mortar or cement joints.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. Imitation-brick weather-boarding for frame houses, made with grooves on its surface, treated in the manner described, substantially as shown, and for the purpose set forth.

2. In connection with a tongued and grooved weather-boarding strip, the additional grooves \(f f\) and \(g g\), treated in the manner described and shown, and for the purpose set forth.

3. Corner-strips for imitation-brick weather-boarding, made with grooves on their surfaces, treated as hereinbefore described, shown, and set forth.

4. In connection with the corner-strip \(b\), the grooves \(h h\) in combination with the ends \(k k\) of the weather-boarding strips \(a\), substantially as shown and described.

5. The recess \(l\), in combination with the grooves \(h h\) of the corner-strip \(b\), for the purpose described and set forth.

Witnesses:

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Herbert W. T. Jenner.

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