

E. C. UNDERWOOD.

WEATHER-STRIP.

No. 186,508.

Patented Jan. 23, 1877.

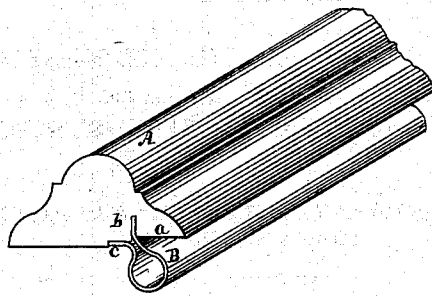


Fig. 1.

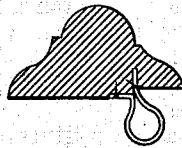


Fig. 2.

WITNESSES

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INVENTOR

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ERASTUS C. UNDERWOOD, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN WEATHER-STRIPS.

Specification forming part of Letters Patent No. **186,508**, dated January 23, 1877; application filed October 19, 1876.

To all whom it may concern:

Be it known that I, ERASTUS C. UNDERWOOD, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Weather-Strips, of which the following is a specification:

This strip is particularly adapted for use in covering joints or cracks occurring between the upper and lower sashes of a window, or between other surfaces that pass each other.

Reference is made to the accompanying drawing in explaining the nature of my invention, in which—

Figure 1 is a perspective, and Fig. 2 a cross-section, of the weather-strip.

The molding A is prepared upon the under portion adjacent to the joint to be covered by forming thereon a rabbet, *a*, extending to the saw-kerf *b* and rabbet *c*, as shown in Figs. 1 and 2. The elastic strip B is folded longitudinally at the center of its length, and one edge is fastened in the saw-kerf *b*, and the other in the recess *c*.

This construction gives to the cushion-strip a superior degree of elasticity and an adaptability to the surface upon which it lies.

The advantages of this invention consist in projecting a strip from a molding in such a way that its own elasticity and adaptability to conform to the surface upon which it lies is increased by the described construction.

I claim and desire to secure by Letters Patent—

The weather-strip described, the same consisting of a molding, A, provided with a rabbet, *a*, saw-kerf *b*, and recess *c*, and a doubled strip, B, having one edge fastened in the saw-kerf and the other fastened in the recess *c*, substantially as and for the purpose described.

ERASTUS C. UNDERWOOD.

Witnesses:

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