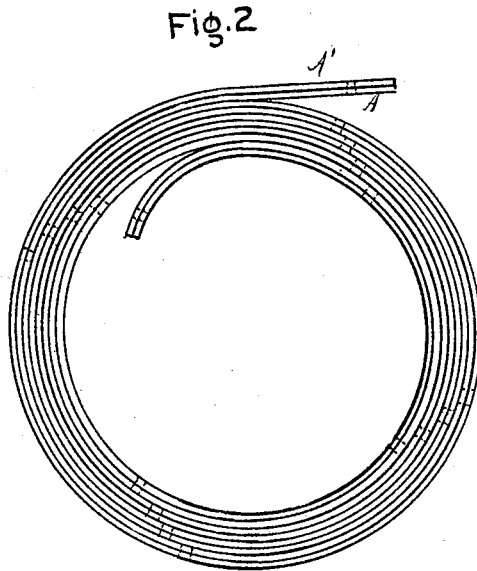
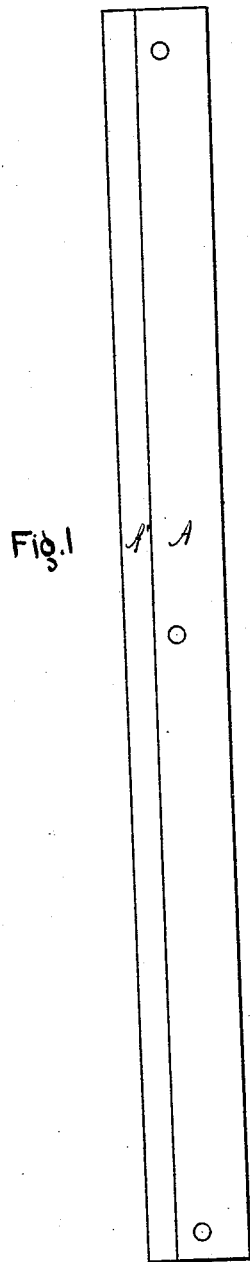


W. H. DOUGLASS.
Weather-Strips.

Patented Aug. 24, 1875.

No. 166,919.



WITNESSES

R. D. Engersoll.
Y. G. Engersoll

INVENTOR

William H. Douglass
By Engersoll & Co.
Attorneys.

UNITED STATES PATENT OFFICE

WILLIAM H. DOUGLASS, OF CHICAGO, ILLINOIS, ASSIGNOR TO C. H. SMITH,
OF SAME PLACE.

IMPROVEMENT IN WEATHER-STRIPS.

Specification forming part of Letters Patent No. **166,919**, dated August 24, 1875; application filed
February 10, 1875.

To all whom it may concern:

Be it known that I, WILLIAM H. DOUGLASS, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Weather-Strips; and I do hereby declare the following to be a full, clear, and exact description of the same, which will enable others skilled in the art to which my invention relates to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is a perspective view. Fig. 2 shows the manner of packing for transportation.

My invention relates to an improvement in weather-strips; and consists in securing the elastic material to a strip of metal by means of eyelets, and the eyelets serving the double purpose of securing the two articles together and forming the holes through which the nails or screws are inserted to secure the strip in position.

In weather-strips made at the present time the elastic strip is inserted in wooden molding, and in some cases metal is used for securing the same in position in the groove. Weather-strips made at the present time are cumbersome to transport from one point to another, and the expense of transportation is large.

In weather-strips made as I design to make them they can be packed in small boxes, and transported at far less expense than those now in use.

My invention consists in a strip of metal, as represented in the accompanying drawing by A, secured to a single or double elastic or other suitable strip, A', by puncturing through both the metal and elastic strip, and inserting eyelets in the same, and securing the eyelets in position in the usual manner. These eyelets can be any suitable distance apart. When placed in position the nails or screws being inserted through the eyelet-holes to secure the strip in position, the head of the nails or screw, coming in contact with the eyelet upon the top, draws the strip down closely to the wood. When it is necessary to throw the elastic strip into an angle, the edge of the metal over which the elastic projects is bent in the direction of the elastic, this operation throwing the outer edge of the elastic strip into the angle.

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

In a weather-strip, a single strip of metal, secured to an elastic or other suitable strip by means of eyelets, substantially as described.

The above specification signed by me this 26th day of December, 1874.

WILLIAM H. DOUGLASS.

Witnesses:

R. D. INGERSOLL,
W. J. FOWLER.