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H. N. & R. H. SIEGER.
SNOW GUARD AND FENDER.
APPLICATION FILED APR. 12, 1906.

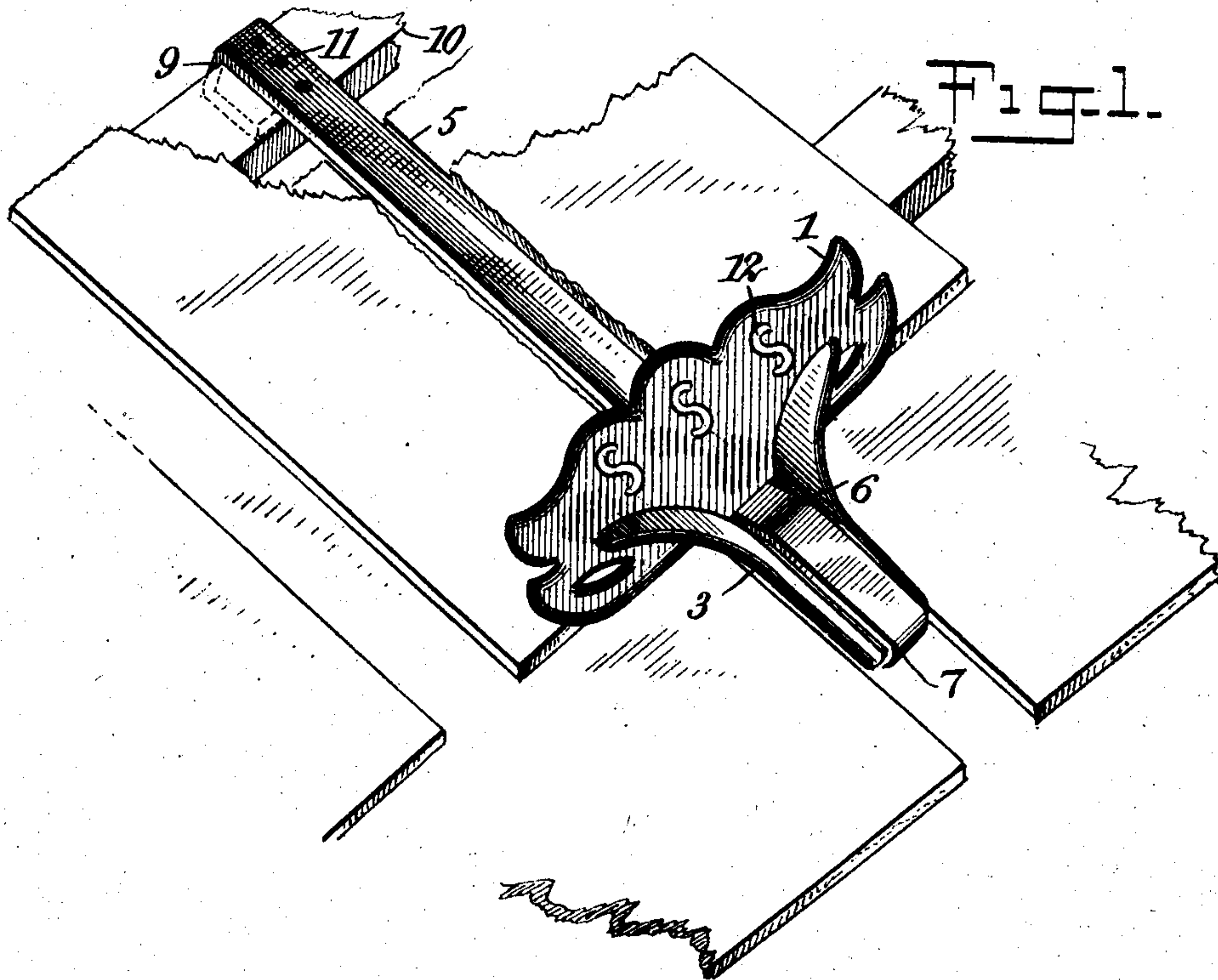
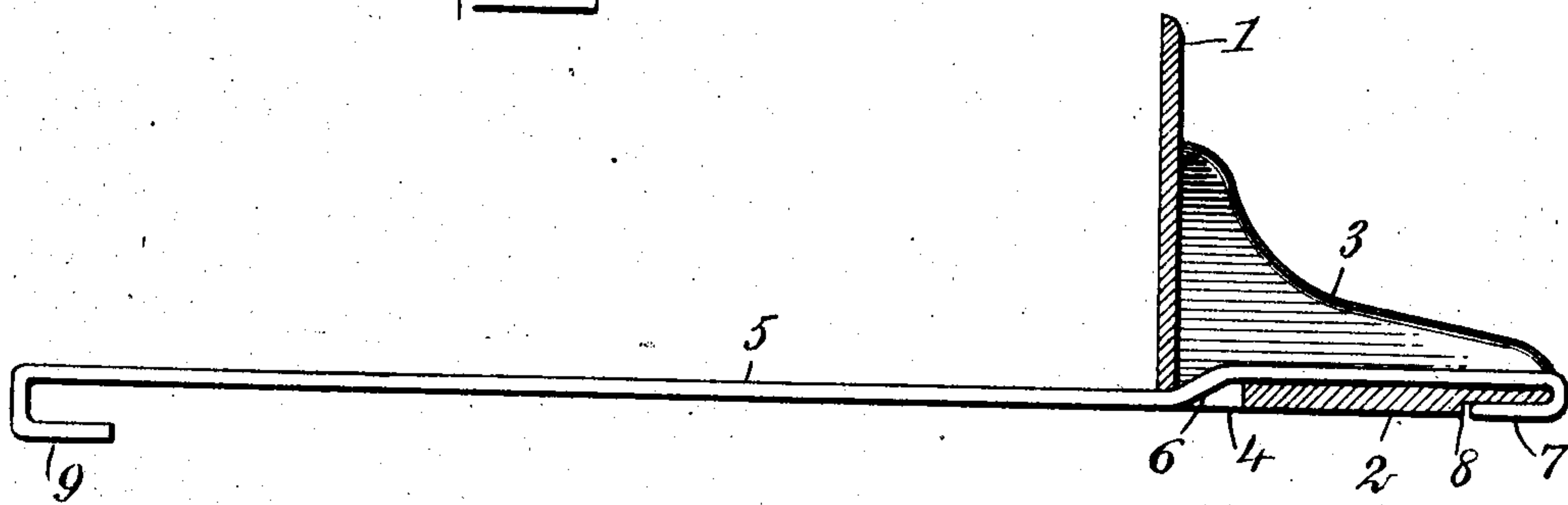


Fig. 2.



WITNESSES

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HENRY N. SIEGER AND ROBERT H. SIEGER, OF SLATINGTON, PENNSYLVANIA.

SNOW GUARD AND FENDER.

No. 834,081.

Specification of Letters Patent.

Patented Oct. 23, 1906.

Application filed April 12, 1906. Serial No. 311,257.

To all whom it may concern:

Be it known that we, HENRY N. SIEGER and ROBERT H. SIEGER, citizens of the United States, and residents of Slatington, in the county of Lehigh and State of Pennsylvania, have invented a new and Improved Snow Guard and Fender, of which the following is a full, clear, and exact description.

This invention relates to improvements in guards or fenders to prevent snow from sliding from a roof, an object being to provide a device for this purpose that will be simple in construction, light in weight, and yet strong.

We will describe a snow guard and fender embodying our invention and then point out the novel features in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a guard or fender embodying our invention, and Fig. 2 is a sectional view thereof.

It is to be understood that in practice any desired number of guards may be used on a roof; but a description of one will answer for all. The guard comprises an upright plate 1, having at its lower edge an outwardly-extended bed-plate 2, and the plates 1 and 2 have cast integral with them braces 3. These braces extend from the plate 2 and their vertical portions connecting with the plate 1 are divergent. This gives great strength or resistance to the plate 1, but permits the whole device to be made comparatively light.

The plate 2 adjacent to the lower edge of the plate 1 is provided with an opening 4 for the passing therethrough of the fastening-strap 5. This strap at the portion directly in the opening 4 when the parts are assembled is inclined upward, as indicated at 6, so as to permit the strap to rest upon the upper surface of the base-plate 2, and the end of the strap is provided with a hook member 7 for engaging underneath the end of said base-plate, the under side of which is cut away, as indicated at 8, so that the lower surface of

said hook member will be flush with the lower surface of the plate 2, as it is well understood that the strap is of a thickness corresponding to the thickness of shingles or slate with which the roof may be covered and that the strap engages between adjacent shingles or slate and is covered by another shingle or slate.

The strap may be secured to the roof in any desired manner—that is, it may have a hooked upper end 9 for engaging over the rafter 10 or the like, or it may be provided with perforations 11, through any one of which a fastening-nail may pass. The plate 1 is provided with openings 12 to permit air to pass through for quickly melting snow that may lie against the fender. By making the part with the strap separable from the guard proper the parts when separated may be readily packed in a comparatively small space for shipment or storage.

Obviously the guard or fender may be made of any suitable metal and have any ornamentation desired.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. A snow-guard for the purpose specified comprising an upright plate, a bed-plate extended therefrom, an opening being formed in the bed-plate at its junction with the upright plate, the said bed-plate also having a cut-away portion at its under side and a securing-strap adapted to pass through said opening, and having a hook end for engaging in said cut-away portion.

2. A snow-guard for the purpose specified comprising an upright plate, a bed-plate extended therefrom, an opening being formed adjacent the junction of the bed-plate with the upright plate, the said bed-plate having a cut-away portion at its under side, and a securing-strip adapted to pass through said opening, and having a hook end for engaging in said cut-away portion.

3. A snow-guard for the purpose specified, comprising an upright plate, a bed-plate extended therefrom, brace connections between said plates, the portion of said braces

which connects with the upright plate being
divergent, and an opening being formed ad-
jacent the junction of the bed-plate with the
upright plate, and a securing-strip adapted
5 to pass through said opening and having a
hook end for engaging with the bed-plate in-
termediate the braces.

In testimony whereof we have signed our

names to this specification in the presence of
two subscribing witnesses.

HENRY N. SIEGER.
ROBERT H. SIEGER.

Witnesses:

C. L. BERKEMEYER,
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