(No Model.)

A. SHERMAN.

FASTENING FOR SHINGLES.

No. 443,058. Patented Dec. 16, 1890.

Fig. 1.

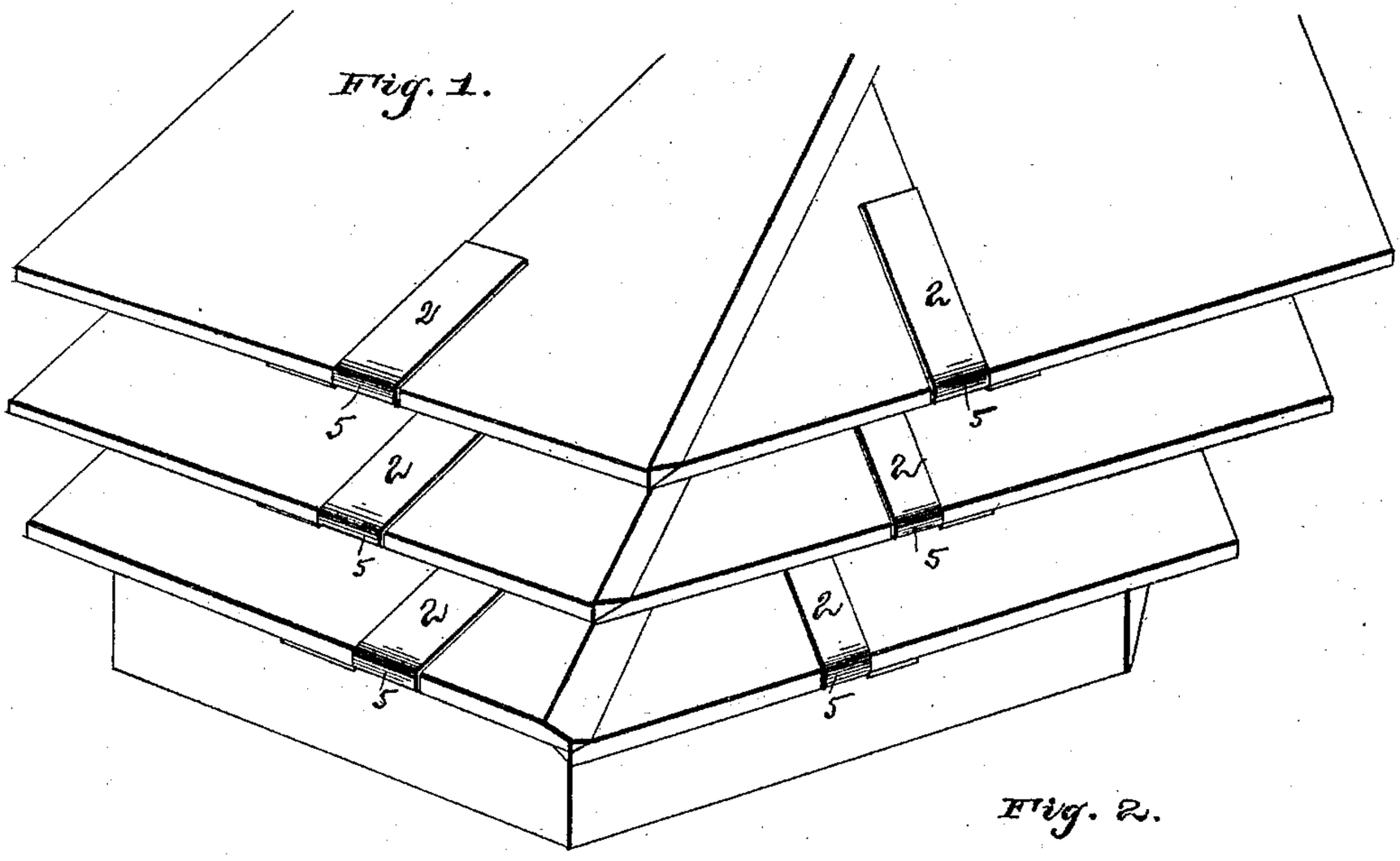


Fig. 2.

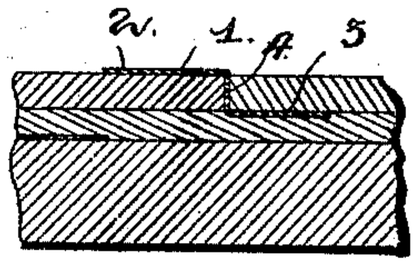


Fig. 3.

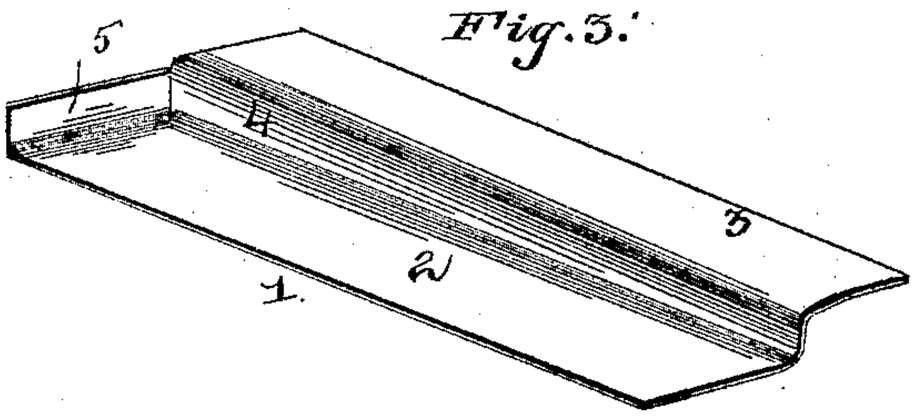
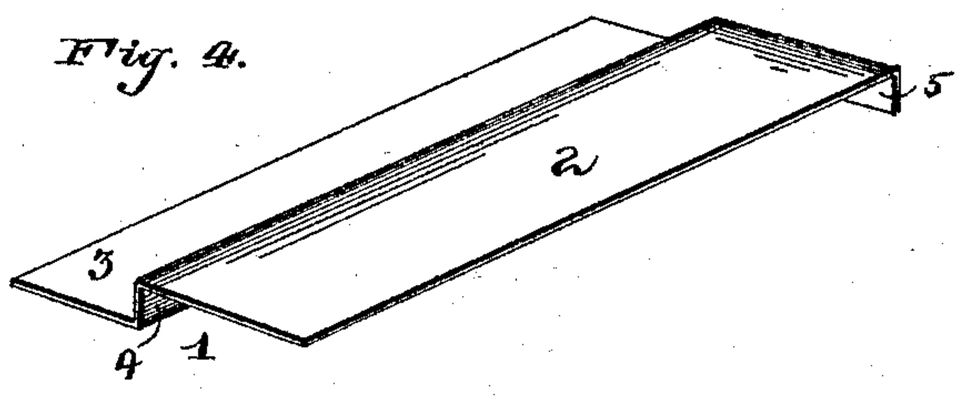


Fig. 4.



Witnesses
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ABRAM SHERMAN, OF PACIFIC JUNCTION, IOWA, ASSIGNOR OF ONE-HALF TO F. W. MILLER, OF SAME PLACE.

FASTENING FOR SHINGLES.

SPECIFICATION forming part of Letters Patent No. 443,058, dated December 16, 1890.

Application filed June 18, 1890. Serial No. 355,874. (No model.)

To all whom it may concern:

Be it known that I, ABRAM SHERMAN, a citizen of the United States, residing at Pacific Junction, in the county of Mills and State of Iowa, have invented a new and useful Fastening for Shingles, of which the following is a specification.

The invention relates to improvements in fastenings for shingles.

The object of the present invention is to provide a simple and inexpensive device for fastening triangular shingles commonly employed on hip-roofs, capable of supporting the shingles and protecting them from splitting and turning up by heat and adapted to be readily secured in place.

The invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view illustrating the fastener applied in operative position. Fig. 2 is a detail sectional view of the same. Figs. 3 and 4 are detail perspective views of the fastener.

Referring to the accompanying drawings, 1 designates a shingle-fastener constructed of a single piece of sheet metal, pointed or unpointed, consisting of the plates 2 and 3, and the web 4 connecting the plates and arranged at right angles to them. The top plate 2 and the bottom anchor-plate 3 are arranged in different planes, and the bottom plate 3 is secured, by nailing or the like, beneath the shingle adjacent to the one covered by the top plate 2 and forms the anchor-plate. The anchor or bottom plate 3 is slightly narrower than the top plate, and is connected with the same by a web which is slightly tapering and decreases in width to conform to the varying thickness or a shingle. The top plate 2, which is arranged upon the upper or outer face of a shingle is provided with an integral end piece 5, which is arranged at right angles to the web and is designed to cover the outer and lower edge of a shingle near the corner thereof, and the said plate 2, web 4, and end piece 5 form a cap for the corner of a shingle, and the plate 3 serves as an anchor-piece to engage the lower face of the adjacent shingle. The fastener is capable of securing the triangular shingles to the roof and supporting the same and preventing them splitting and being turned up by heat, and they are adapted to be readily secured in place and facilitate the laying of shingles.

From the foregoing description and the accompanying drawings, the construction and operation and advantages of the invention will readily be understood.

What I claim is—

1. A shingle-fastener constructed of a single piece and comprising the cap adapted to receive the corner of a shingle and the anchor-plate to be secured beneath the adjacent shingle, substantially as described.

2. A shingle-fastener constructed of a single piece of sheet metal and comprising the plates 2 and 3, arranged to engage the upper and lower faces of adjacent shingles, the web connecting the plates and arranged between the adjacent edges of the shingles and gradually varying in width to conform to the thickness of the shingles, and the end piece 5, completing the cap and fitting against the lower edge of a shingle, substantially as described.

3. A shingle-fastener constructed of a single piece of metal and composed of the two plates 2 and 3, lying in different planes and connected by an intermediate web 4, which is made gradually varying in width, for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

ABRAM SHERMAN.

Witnesses:

E. S. MATTHEWS,

DAN PALMER.