

L. B. HUNTER.
 JOINT FOR METAL ROOFING.
 APPLICATION FILED AUG. 19, 1908.

938,869.

Patented Nov. 2, 1909.

Fig. 1.

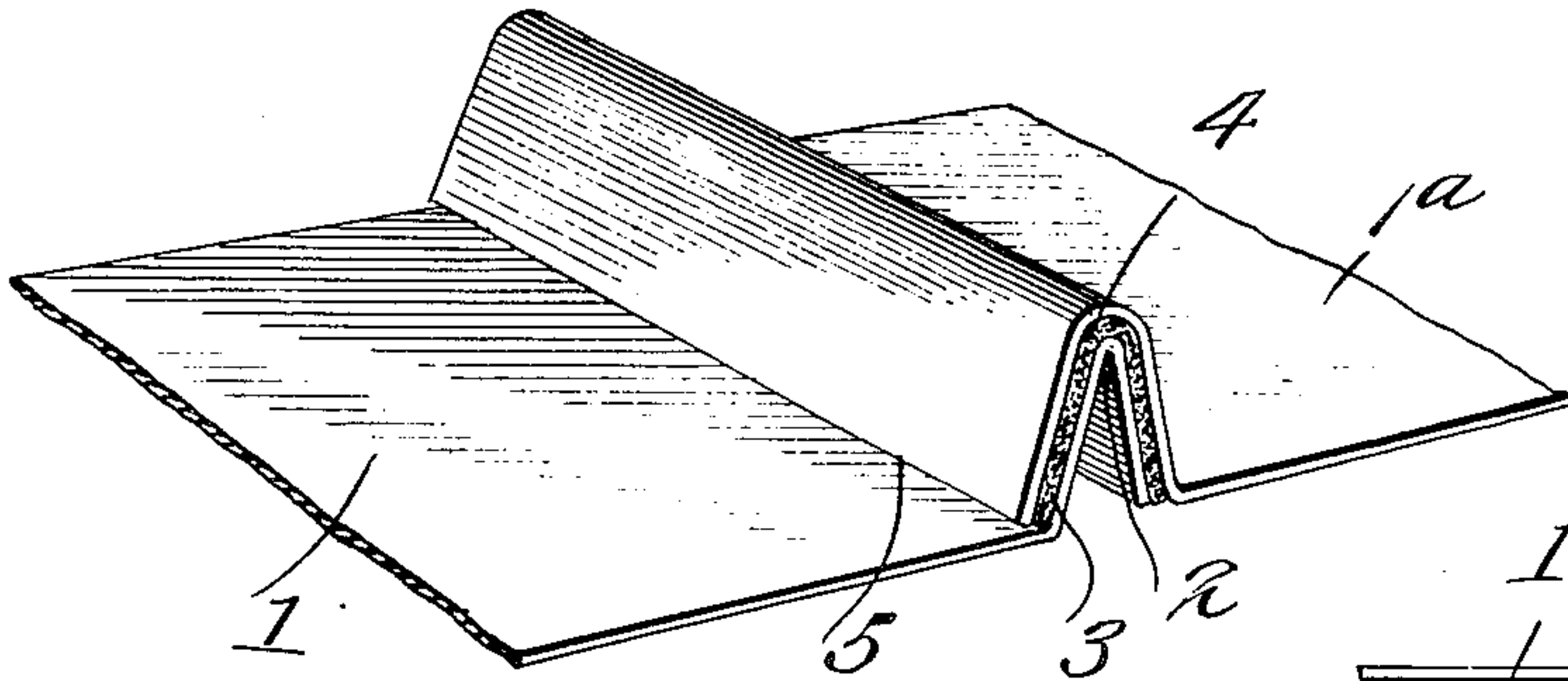


Fig. 2.

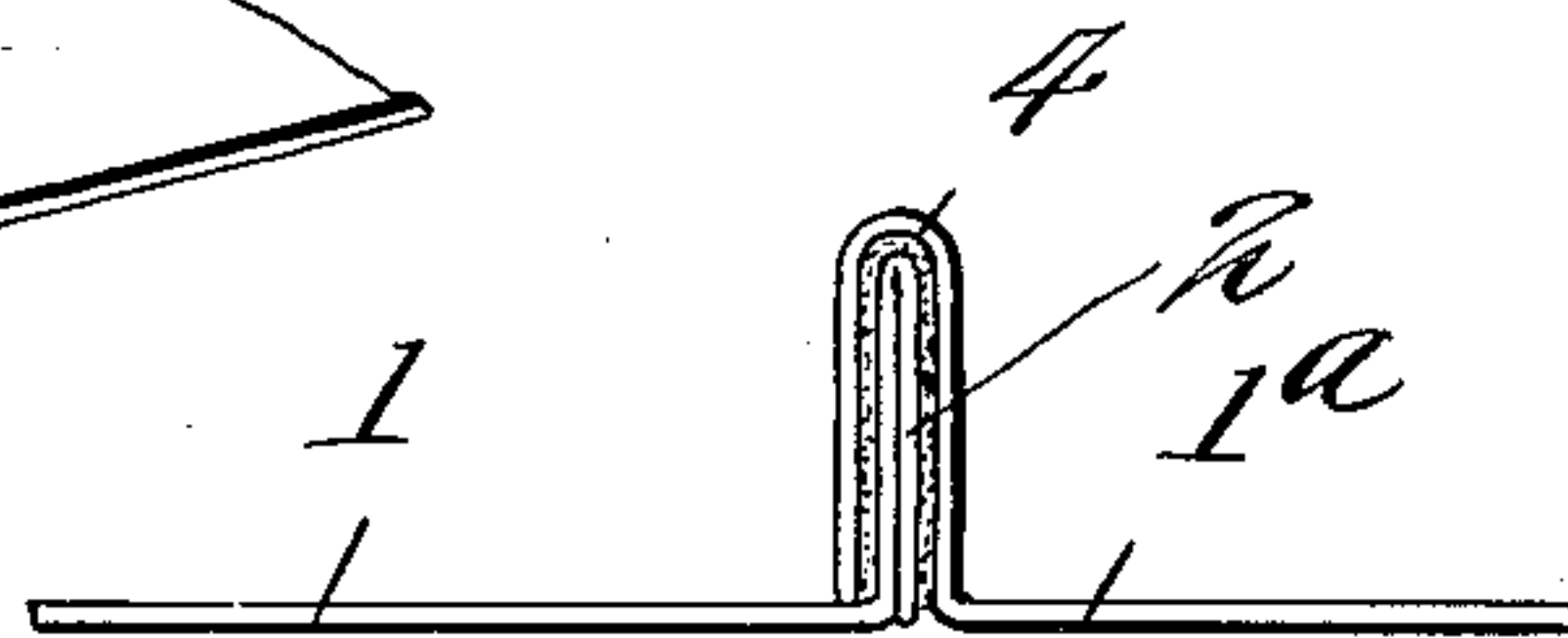


Fig. 3.

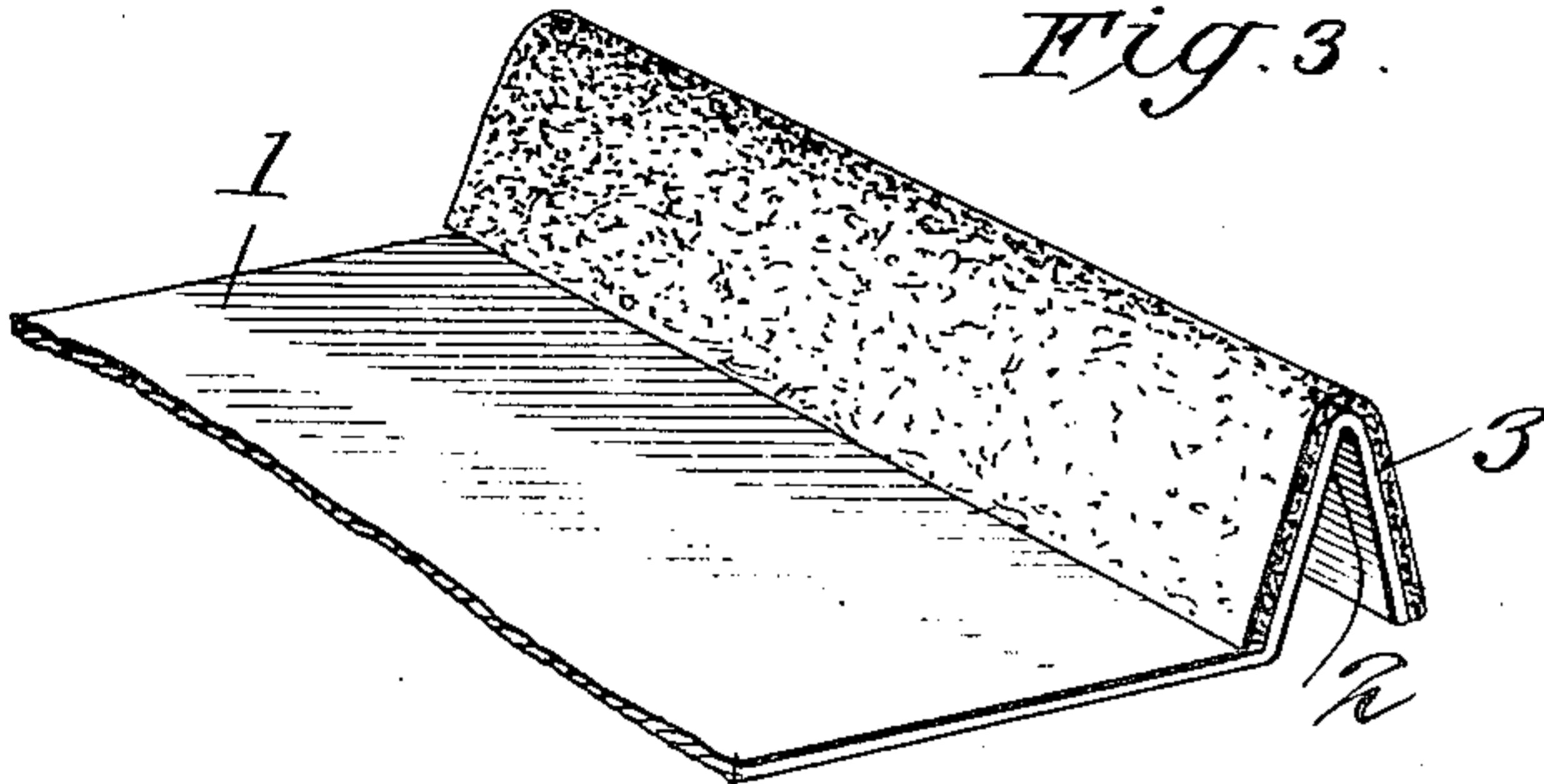


Fig. 4.



Witnesses
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Specification of Letters Patent.

Patented Nov. 2, 1909.

Application filed August 19, 1908. Serial No. 449,316.

To all whom it may concern:

Be it known that I, LUCIAN B. HUNTER, a citizen of the United States, residing at Greensburg, in the county of Decatur and State of Indiana, have invented new and useful Improvements in Joints for Metal Roofing, of which the following is a specification.

This invention relates to joints for metal roofing and one of the principal objects of the same is to provide simple and efficient means for rendering the joints or seams of metal roofing water tight.

Another object of the invention is to provide a joint for the meeting edges of tin roofing and to provide means for rendering the joint absolutely water tight when seamed together.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing in which—

Figure 1 is a perspective view of a joint made in accordance with my invention, said joint being shown before it is brought together by the seaming tool, Fig. 2 is an edge view of the joint after the seaming tool has been applied thereto, Fig. 3 is a perspective view of one member of the joint, Fig. 4 is an edge view showing the standing seam bent downward flat upon the roof.

Referring to the drawing the numeral 1 designates a sheet of tin or other roofing material, one edge of which is bent into V-shape as at 2 to form a standing seam. Secured upon the top of the V-shaped edge 2 is a strip of felt 3, said felt being secured

to the V-shaped edge by glue or other adhesive material. The joint 1^a to be joined to the sheet 1 is provided with a substantially U-shaped edge 4 designed to fit over the felt packing 3 with a terminal edge 5 bearing upon the plate 1, as shown in Fig. 1. When the two members 1 and 1^a are arranged as shown in Fig. 1, a suitable seaming tool is applied, and the parts are squeezed together, as shown in Fig. 2; or the seam after it is brought together, as shown in Fig. 2, may be turned down upon the member 1, as shown in Fig. 4.

My invention is of simple character, can be quickly applied, and results in a saving of labor, material and time in applying same.

I claim:

The herein described method of forming joints or seams in metal roofing which consists in bending the edge of a piece of sheet metal into V-shape, bending the adjoining piece at its edge into substantially U-shape, placing a felt packing upon the V-shaped portion, inclosing the packing with the U-shaped portion, pressing said V-shaped and U-shaped portions together and bending them downward on to the sheet from which the V-shaped portion was bent.

In testimony whereof I affix my signature in presence of two witnesses.

LUCIAN B. HUNTER.

Witnesses:

BOSTON W. VAN OSDOL,
JOSEPH DRAKE.