

No. 756,684.

PATENTED APR. 5, 1904.

J. H. MUNRO.
FLASHING.

APPLICATION FILED OCT. 30, 1903.

NO MODEL.

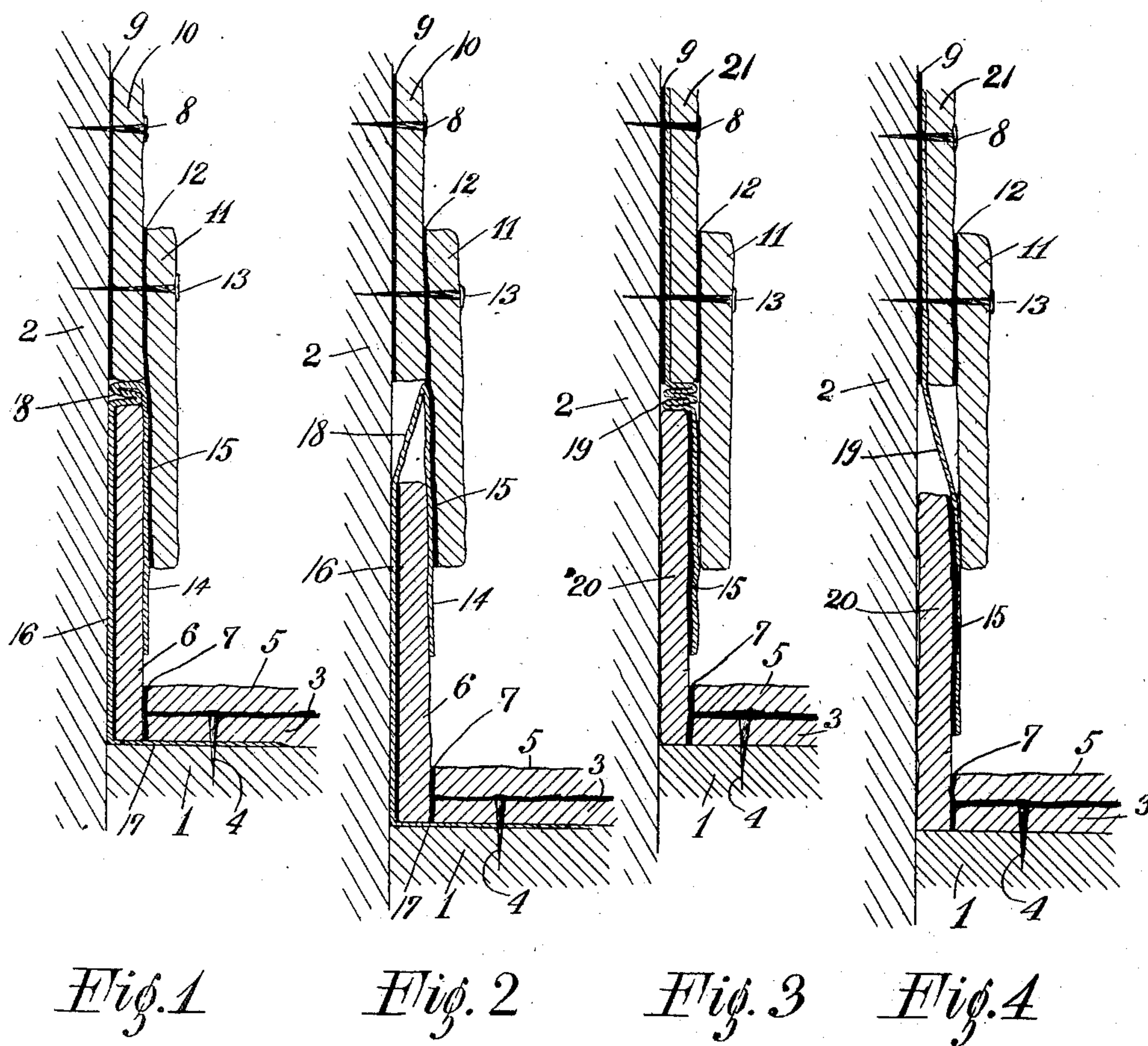


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Witnesses
Ivan Konigsberg.
Percy L. Smith

James H. Munro
Inventor

By his Attorney
Alexander C. Crawford

UNITED STATES PATENT OFFICE.

JAMES H. MUNRO, OF NEWARK, NEW JERSEY, ASSIGNOR OF ONE-HALF
TO JOHN MILTON VAN ORDEN, OF NEWARK, NEW JERSEY.

FLASHING.

SPECIFICATION forming part of Letters Patent No. 756,684, dated April 5, 1904.

Application filed October 30, 1903. Serial No. 179,220. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. MUNRO, of Newark, New Jersey, have invented certain Improvements in Flashings, of which the following description, in connection with the accompanying drawings, is a specification, like figures on the drawings designating like parts.

This invention relates to roofing, and has for its object the production of an improved flashing particularly applicable to slate roofs, although I wish it understood that I contemplate the utilization of my improvements in any situation to which they are applicable by reason of their nature.

In flashings as constructed at present it is common to place a piece of tin or the like on the roof and to bend it upward at an angle, fastening the upper edge between the bricks or to some other portion of the upright wall adjacent the sloping or flat roof which joins it. This arrangement, however, is not air and water tight and is apt to rust out, and my invention has been devised to provide a water and air tight non-rusting flashing.

The various features of my invention will be illustrated and described fully in the accompanying drawings and specification and pointed out in the claims.

In the drawings, Figure 1 illustrates in section the joint between a roof and adjacent upright wall and a flashing in the construction of which my invention has been embodied. Fig. 2 is a similar view showing the same flashing after change in the relative position of wall and roof, and Figs. 3 and 4 are similar views of a modification of the flashing forming the subject of my application.

In the embodiment of my invention selected for illustration and description as a convenient form to enable ready and complete understanding of my improvements the reference-numeral 1 designates a roof, which may be made of wood, while the reference-numeral 2 designates an adjoining upright wall.

In the instance illustrated the roof 1 may be considered to be covered by slates, of which one is designated by the reference-numeral 3, although the character of the roof-covering is immaterial, and the same may be

secured to the roof by any convenient fastening means—as, for example, the nail 4.

In accordance with my invention I form a corner-joint comprising a member 5, preferably of slate or similar material, horizontal, sloping, or otherwise conforming to the roof-surface and secure thereto an upright member 6 by cement 7, which cement preferably extends between the members 3 and 5, already described, for the sake of securing an absolutely water-tight joint.

I secure to the upright wall 2, preferably by nails 8 and cement 9 or other suitable fastening means, a member 10, preferably of slate, which is stationary with respect to the wall 2, but movable with respect to the member 6, and to complete the joint between the member 10 and the member 6 I prefer to supply an overlapping member 11, secured to the member 10, preferably by cement 12 and nails 13 or other suitable fastening means, this member extending downward over the upper part of the member 6, but permitting relative movement thereof.

If the roof 1 settles relatively to the wall 2 into the position in which the parts are shown in Fig. 2, the member 6 slides down under the member 11 without disturbing the joint in a manner which will be readily understood.

To render the joint absolutely waterproof and prevent capillarity, I prefer to interpose between the members 6 and 11 a layer or member 14 of flexible material, such as tarpaper, which in this instance is shown as secured by cement 15 to the member 11, passing up over the top of the member 6, down behind it, as at 16, and under the joint between the members 6 and 3, as at 17, some slack being left, as shown at 18, which when the building settles stretches out, as indicated in Fig. 2.

The operation of the construction shown in Figs. 3 and 4 is similar to that already described; but the flexible member 19 is cemented to the member 20 and extends up under the member 21.

It will be understood that I do not limit myself to the exact forms of my improved flashing shown and described herewith for the

sake of illustration, nor in general do I limit myself otherwise than as set forth in the claims, read in connection with this specification.

5 What I claim, and desire to secure by Letters Patent, is—

1. The combination with a roof and an adjoining wall of a substantially horizontal slate member upon said roof, an upright slate member cemented thereto; and a slate member secured to said wall and overlapping said upright member and cooperating therewith, substantially in the manner and for the purpose set forth.

15 2. The combination with a roof or the like, and an adjoining wall or similar building portion, of a horizontal slate, an upright slate cemented thereto and both secured to said roof, a slate cemented to said wall and another slate cemented to said wall-slate and extending downward therefrom over said upright slate; and a flexible member having one end cemented to said overlapping slate and hav-

ing the other end carried around over the top of said upright slate and down beneath the joint 25 between said upright and horizontal slates and having a normally slack portion to permit play between said upright and overlapping slates, substantially as described.

3. A flashing or device for like purposes, 30 comprising a plurality of upright members secured one to an upright wall and another to an adjacent roof or the like, said members overlapping each other and being movable relatively to one another, and a separate, 35 flexible member of waterproof material bridging the joint between said members, substantially as described.

Signed at New York, in the county of New York and State of New York, this 23d day of 40 October, A. D. 1903.

JAMES H. MUNRO.

Witnesses:

HARRY H. WALTON,
MALCOLM N. BUTLER.