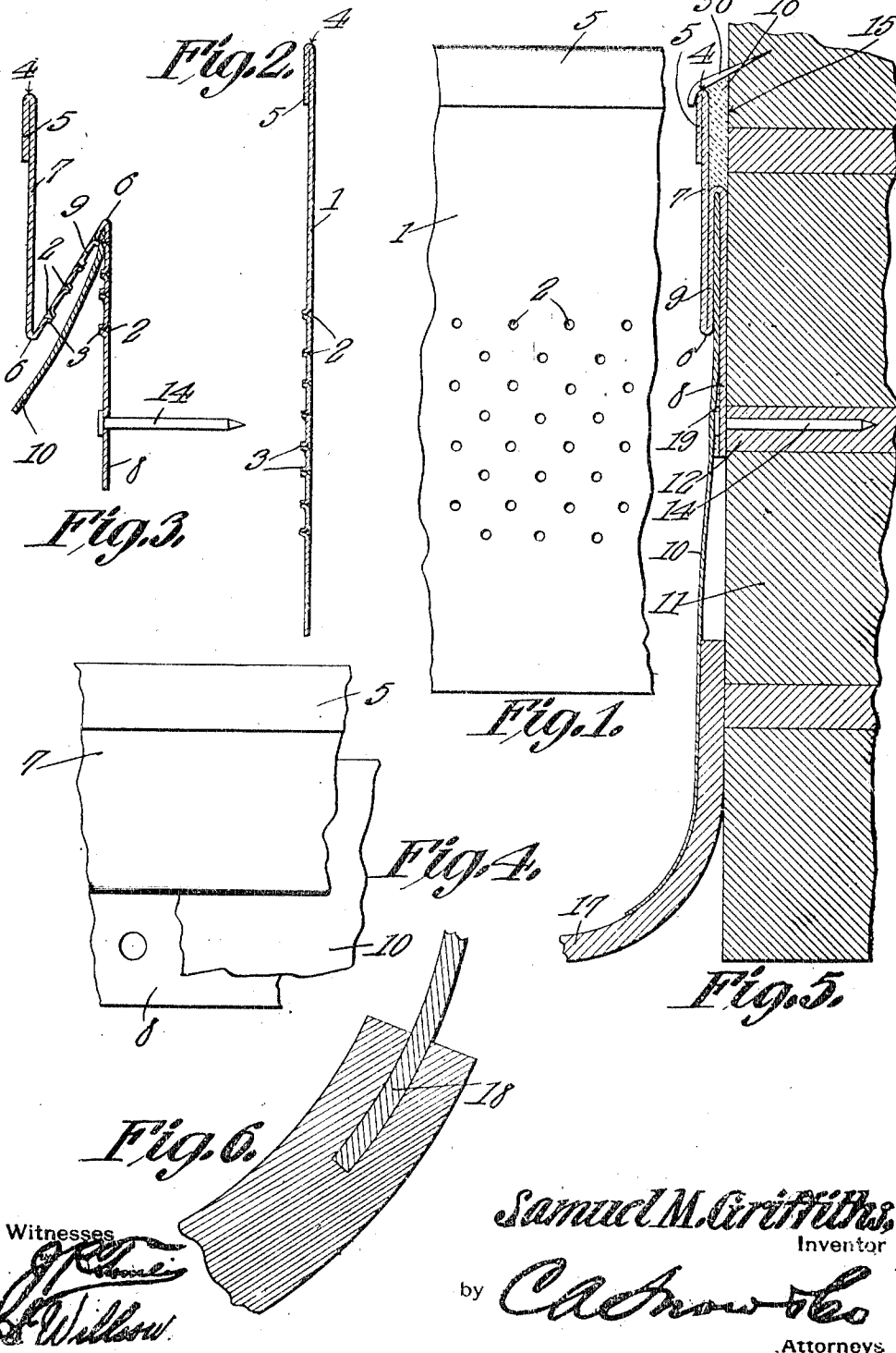


S. M. GRIFFITHS.  
COMBINATION BASE AND COUNTER FLASHING.  
APPLICATION FILED APR. 18, 1914.

1,105,422.

Patented July 28, 1914.



Witnesses  
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# UNITED STATES PATENT OFFICE.

SAMUEL M. GRIFFITHS, OF BINGHAMTON, NEW YORK.

COMBINATION BASE AND COUNTER FLASHING.

1,105,422.

Specification of Letters Patent.

Patented July 28, 1914.

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*To all whom it may concern:*

Be it known that I, SAMUEL M. GRIFFITHS, a citizen of the United States, residing at Binghamton, in the county of Broome and State of New York, have invented a new and useful Combination Base and Counter Flashing, of which the following is a specification.

The device forming the subject matter of this application is a flashing adapted to be employed in covering the joint between a roof, floor or the like and an upstanding side wall.

The invention aims to provide novel means whereby the base flashing and the counter flashing are held together, and to provide novel means whereby these elements may be mounted upon the upright wall.

It is within the scope of the invention to improve generally and to enhance the utility of devices of that type to which the present invention appertains.

With the above and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawing, Figure 1 shows in front elevation, a portion of the counter flashing in a partially finished condition; Fig. 2 is a fragmental longitudinal section of the structure shown in Fig. 1; Fig. 3 is a longitudinal section showing the counter flashing partially completed; Fig. 4 is an elevation showing the counter flashing and the base flashing in connected relation; Fig. 5 is a sectional view depicting the flashings in operative relation to the upright wall and the roof or flooring; Fig. 6 is a fragmental sectional detail illustrating a modified means for connecting the base flashing with the roof.

The present invention embodies a counter flashing adapted to be assembled with an upright wall, and a base flashing connected with the counter flashing and adapted to overlie or to be connected with the roofing.

The counter flashing preferably is fashioned from a plate of metal indicated by the reference character 1. Projections are

formed upon the plate 1 and in forming these projections holes 2 preferably are punched in the plate so as to form burs 3. Along its upper edge, the plate 1 is bent over as shown at 4 to form a reinforcing flange 5. The plate is then reversely bent along longitudinal lines as indicated at 6 in Fig. 3 so as to form a main or upper wing 7, an auxiliary or lower wing 8 and a holding loop 9 connecting the wings. When the parts are in the positions shown in Fig. 3, certain of the burs 3 will project toward others of the burs, as will be understood readily.

The base flashing is in the form of a flexible strip. Any desired material may be employed in the fashioning of the base flashing 10, a strip of strong canvas or other textile material being satisfactory. The upper edge of the base flashing 10 is introduced between the holding loop 9 and the auxiliary wing 8 and the loop is flattened down, so that the burs 3 engage opposed faces of the base flashing 10. The structure is now ready to be applied.

The upright wall may consist of bricks or blocks of masonry or any other material indicated at 11, the mortar being indicated at 12.

The roofing is indicated at 17 and is carried upwardly against the upright wall 11.

In order to assemble the structure forming the subject matter of this invention with the upright wall, nails 14 or like securing elements are passed through the lower or auxiliary wing 8 and enter the mortar 12. The pliable base flashing 10 is lifted before the insertion of the securing elements 14 and after the securing elements have been placed, the base flashing is turned down so as to cover the outer ends of the securing elements. The upper portion of the base flashing 10 is cemented as indicated at 19 to the other face of the lower or auxiliary wing 8. The lower edge of the base flashing 10 may overlap the upper edge of the roofing 17, as shown in Fig. 5, or it may be embedded in the roofing, as shown at 18 in Fig. 6. The base flashing is treated with water proof material of some sort, and any suitable roofing material may be employed, if desired.

It is to be observed that owing to the presence of the holding loop 9, the upper or main wing 7 is spaced apart from the wall 11 to define a groove 15 in which may be placed

cement indicated at 16, thereby affording a water tight joint along the upper edge of the structure.

The upper edge of the wing 7 may be held in place by flashing hooks 50.

Having thus described the invention, what is claimed as new is:—

1. In a device of the class described, a counter flashing comprising a plate reversely bent upon itself to form a main wing and to form cooperating parts including an auxiliary wing and a holding loop connecting the wings, the auxiliary wing being extended below the loop; a securing element passing through the auxiliary wing below the loop; and a base flashing pinched between the loop and the auxiliary wing, the base flashing being foldable across the loop to permit the insertion of the securing element, one of said

cooperating parts having a projection engaging the base flashing. 20

2. In a device of the class described, a counter flashing comprising a plate reversely bent upon itself to form main and auxiliary wings and a holding loop connecting the wings, the loop serving to space the wings transversely to define a cement receiving recess to the rear of the main wing, and a base flashing engaged between the loop and the auxiliary wing. 25 30

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

SAMUEL M. GRIFFITHS.

Witnesses:

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WILLIAM T. TROY.