

G. H. PAGELS.
Corner-Strips.

No. 149,413.

Patented April 7, 1874.

Fig. 1.

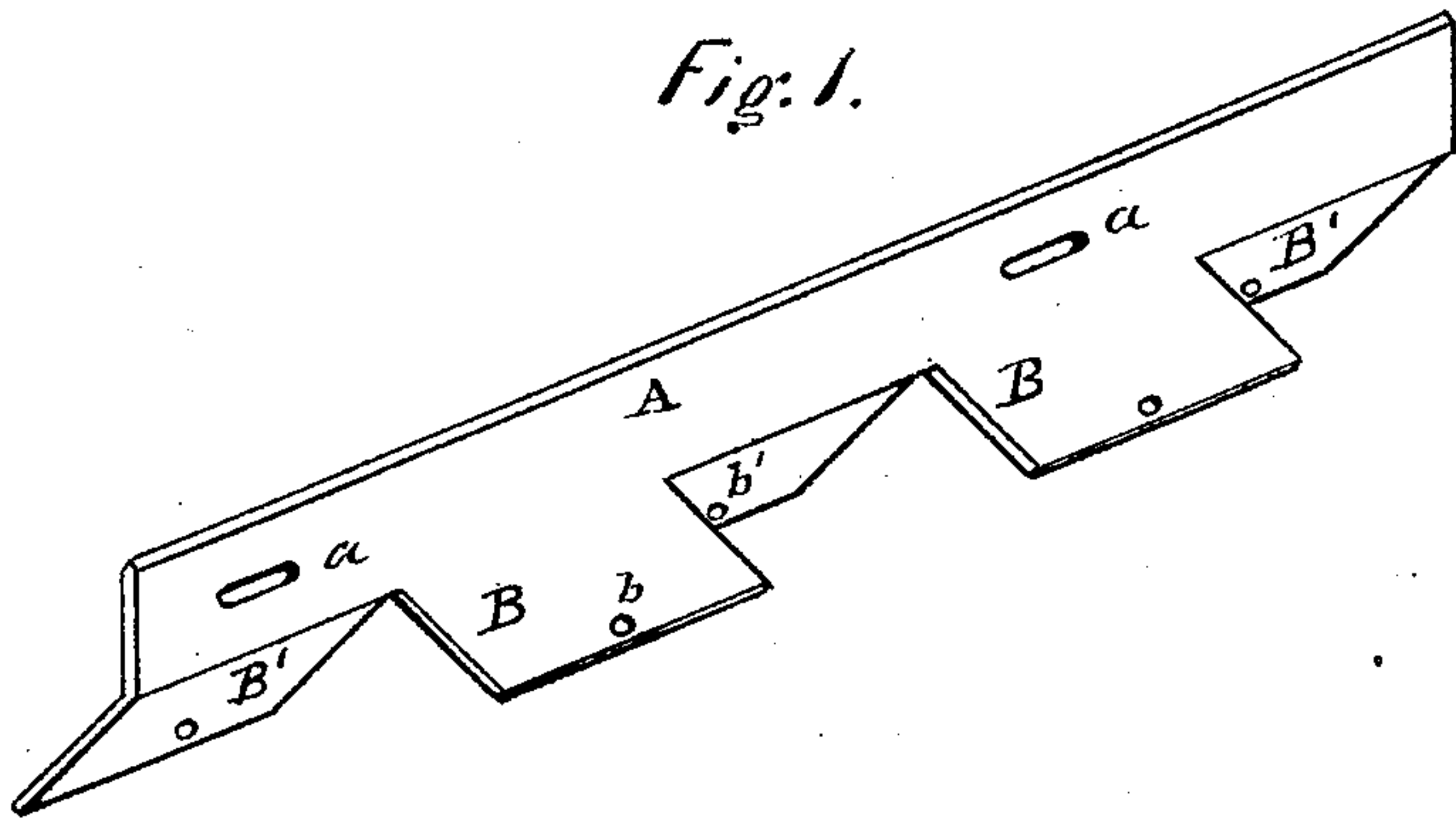


Fig. 2.

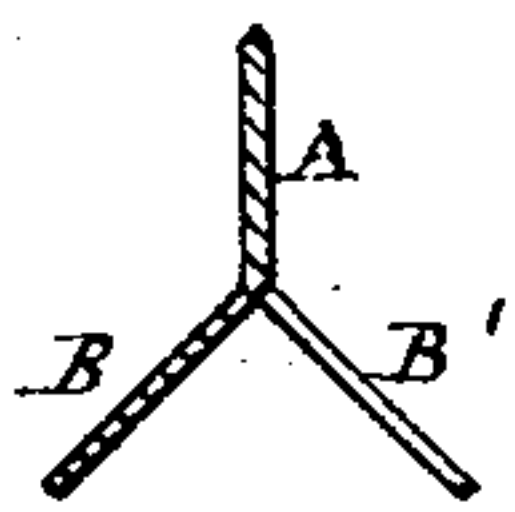
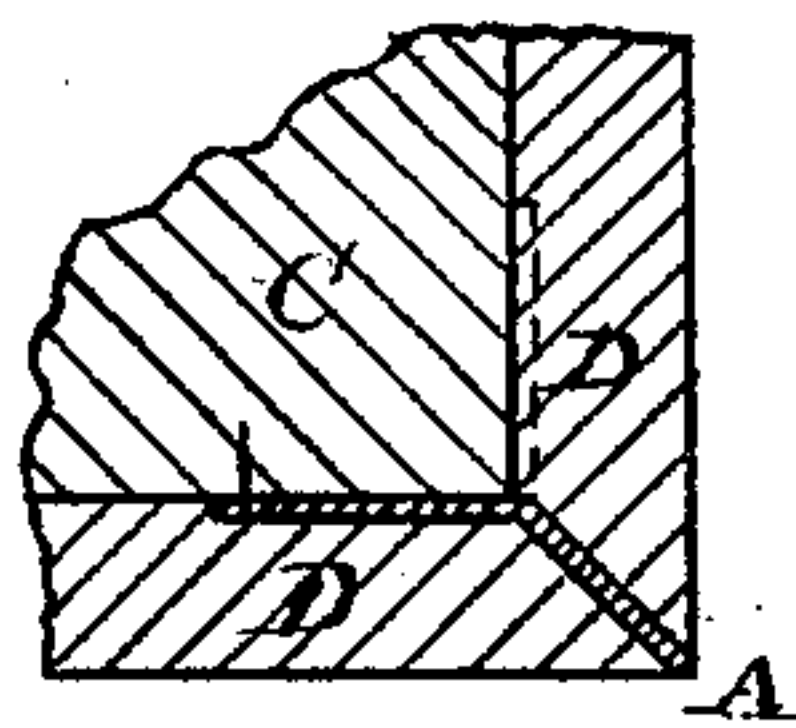


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

GEORGE H. PAGELS, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN CORNER-STRIPS.

Specification forming part of Letters Patent No. **149,413**, dated April 7, 1874; application filed March 14, 1874.

To all whom it may concern:

Be it known that I, GEORGE H. PAGELS, of Baltimore, in the State of Maryland, have invented an Improved Corner-Strip for Plastered Walls, of which the following is a specification:

The object of my invention is to produce an improved metal corner-strip for the corners of walls which are to be plastered, as a substitute for the wooden strip now commonly used for that purpose.

To make my strip I take thin plate-iron of the kind commonly known as "flue-iron," and cut it into strips of about two inches in width for ordinary plastering, or wider for plastering of extraordinary thickness. I then cut these strips on one side, from the edge to about a central line, longitudinally, between the two edges, completely separating the metal at intervals of from two to three inches, more or less, the whole length of the strip, and bend the portions of metal between said cuts alternately to the right and left, at right angles to each other, thus forming a series of wings to embrace and fit onto the rectangular corner of the wall, so that the uncut side will stand out at an angle of one hundred and thirty-five degrees from each wall, forming a flange or

feather to receive the plastering. The width of this flange must of course be varied to correspond with the thickness of the plastering to be applied.

In the accompanying drawings, Figure 1 is a perspective view of a section of my corner-strip. Fig. 2 is an end view of a cross-section of the same, and Fig. 3 a similar view of the same applied to a wall.

A is the uncut side of the strip; B B', the wings to fit onto the wall. C, Fig. 3, is the wall, to which said strip is attached, and D is the plastering. The wings B B' are perforated with holes *b b'*, for nailing them to the wall, and the flange A has also a series of apertures, *a a*, through it, to key the plastering. The edge of the flange A is beveled on both sides to a knife-edge.

What I claim as my invention, and desire to secure by Letters Patent, is—

The improved corner-strip consisting of the flange A and the wings B B', substantially as described.

GEORGE H. PAGELS.

Witnesses:

J. J. COOMBS,
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