G. S. KNAPP.

CORNER BEAD CLIP.

APPLICATION FILED JUNE 8, 1914.

1,145,198. Patented July 6, 1915.

Fig. 1.

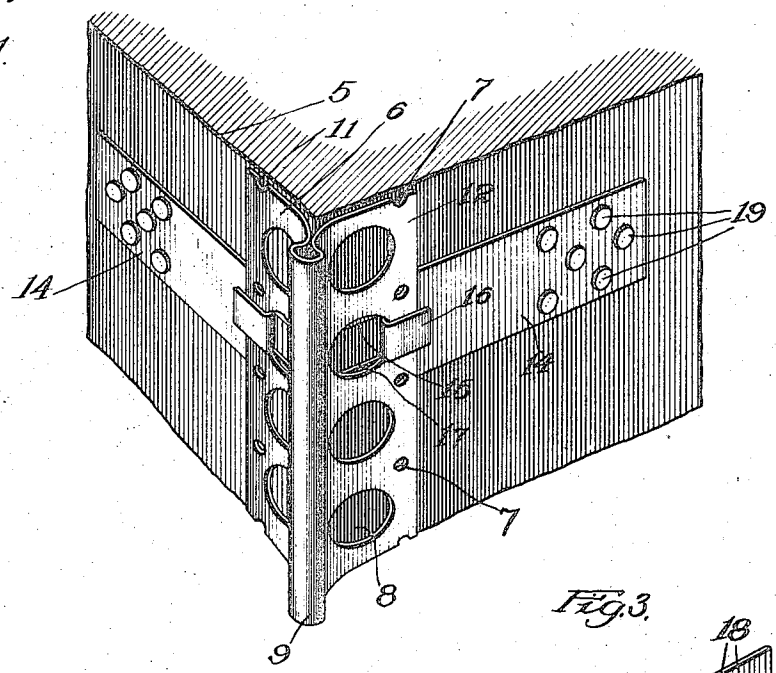


Fig. 3.

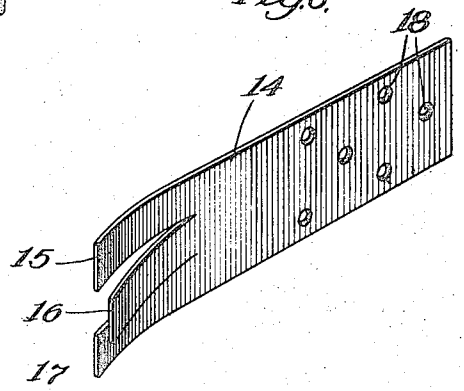
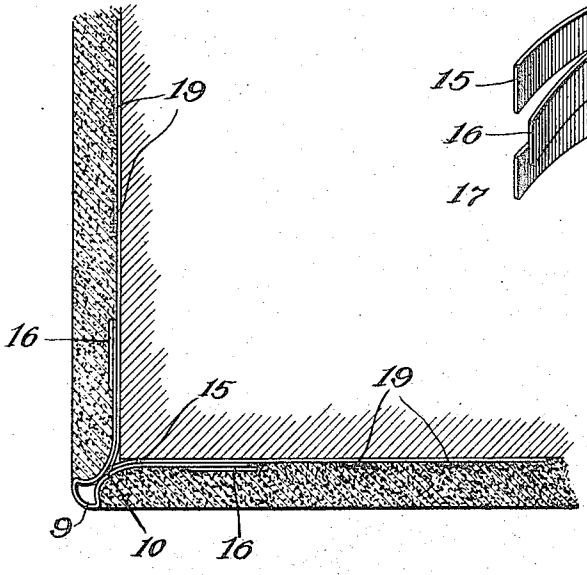


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE S. KNAPP, OF LA GRANGE, ILLINOIS.

CORNER-BEAD CLIP.

1,145,198. Specification of Letters Patent. Patented July 6, 1915.

Application filed June 3, 1914. Serial No. 843,760.

To all whom it may concern:

Be it known that I, GEORGE S. KNAPP, a citizen of the United States, residing at La Grange, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Corner-Bead Clips, of which the following is a specification.

My invention relates to improvements in clips for attaching and supporting corner beads to the corners of walls to be plastered.

One of the objects of my invention is to provide a clip, for convenient, separable engagement with a corner bead, adapted to be secured to the wall at points farther removed from the corner than the lateral dimensions of the bead proper will permit.

A further object of my invention is to provide a clip that may be easily and firmly secured to the corner bead, after the latter has been erected and temporarily fastened to the corner of the wall, without disturbing the temporary fastening devices that directly engage the bead.

Another object of my invention is to provide a clip that can be made advantageously and cheaply without requiring special tools, and one that can be quickly and easily applied.

Other and further objects of my invention will become readily apparent, to persons skilled in the art, from a consideration of the following description when taken in conjunction with the drawings, wherein—

Figure 1 is an elevation of a corner of a wall to be plastered, showing the bead attached thereto and the manner of applying the attaching clips. Fig. 2 is a section of same. Fig. 3 is an isometric perspective view of the clip.

In all the views the same reference characters are employed to indicate similar parts.

5 is an angular wall to be plastered, showing a corner bead 6 temporarily attached thereto, as by means of nails 7. The lateral wings 11 and 12 of the bead are provided with openings 8 at intervals in their longitudinal dimensions through which the plaster is intended to key. The bead proper, 9 or the part projecting beyond the plaster is provided with a throat 10, from which the side wings 11 and 12 diverge.

It frequently occurs that the wall, to which the bead is to be applied, is not of such character that nails can be passed through the bead so near the corner of the wall and made to sufficiently hold the bead in its place, and it therefore becomes necessary to secure the bead by a fastening extending laterally beyond its respective side wings and to this end I provide a clip 14, slit at one end to provide longitudinally-extending parallel tongues 15, 16 and 17, preferably provided with perforations 18, through which to pass nails 19, into the wall structure.

The bead may be temporarily placed in position at the corner of the wall and held temporarily thereto by means of nails 19 which may be passed through the perforations 7 in the side wings of the bead or otherwise. The bead may then be more securely held in place by means of a plurality of clips 14. In applying the clips the tongue 16, which is curved on a somewhat shorter radius than the tongues 15 and 17, is placed under the edge of one of the wings, 11 and 12. The tongue 16 will pass freely through one of the perforations 8, of the bead, the other tongues 15 and 17 will pass into the throat of the bead, or the point from which the two wings radiate, thereby bracing the clip in place, after which the tongue 16 may be turned back upon the clip, as shown in Fig. 1 to overlie a part of the marginal edge of the respective wing between the perforations 8 and the longitudinal salient edge of the wing. After the clips have been placed in position, of which there may be any desired number within the longitudinal extent of the bead, plastering is applied to the wall and the bead head 9, serves as a ground to which to finish the plaster.

One of the special advantages of the form of clip which I have herein disclosed, lies in the fact that the tongues 15 and 17 may be passed under the edge of the wing, between it and the wall, without materially displacing the bead from its proper position. The application of the clip to the bead does not require extraneous or separable fastening devices, and it does not close any of the perforations, such as 8, that are left in the side wings of the bead, through which the plaster is keyed.

Having described my invention, what I claim is:—

1. The combination with a corner bead having a bead proper and side wings diverging therefrom and having perforations therein, of a substantially straight attaching clip having a plurality of parallel, lon-

gitudinally extending tongues, one of which is passed out through one of said perforations and bent back upon the wing after its insertion, the other lying against the inner surface of said wings and extending to and into engagement with the throat of the bead at the point from whence the side wings diverge.

2. The combination with a corner bead having a bead proper and side wings diverging therefrom and having perforations therein, of a substantially straight attaching clip having a plurality of parallel, coextensive longitudinally-extending uni-directionally curved tongues, one of which is passed out through one of said perforations and bent back upon the wing after its insertion, the other engaging the throat of the bead at the point from whence the side wings diverge.

In testimony whereof I hereunto set my hand in the presence of two subscribing witnesses.

GEORGE S. KNAPP.

In the presence of—
FORÉE BAIN,
MARY F. ALLEN.