March 1, 1927. 1,619,401

W. E. CAMPBELL

METAL LATH CORNER STRIP

Filed Jan. 29, 1926

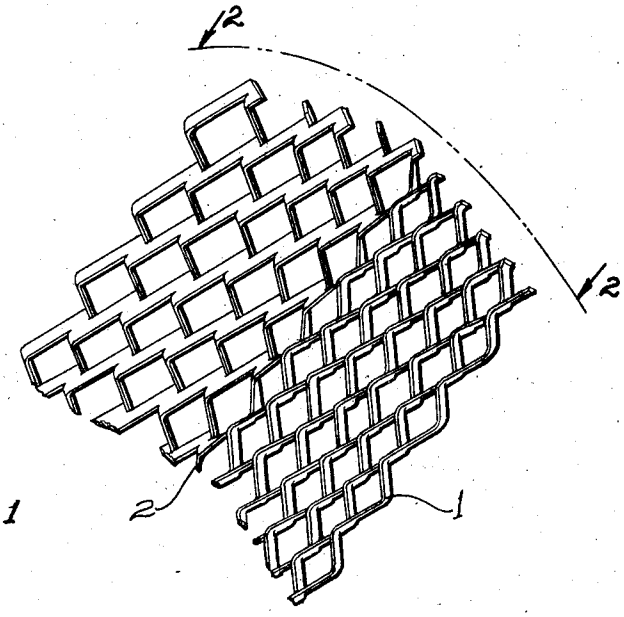


FIG. 1

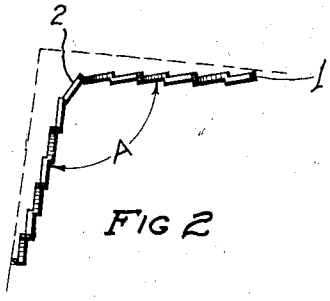


FIG 2

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UNITED STATES PATENT OFFICE.

WILLIAM E. CAMPBELL, OF SAN DIEGO, CALIFORNIA, ASSIGNOR OF ONE-THIRD TO AMY HICKS, OF SAN DIEGO, CALIFORNIA.

METAL-LATH CORNER STRIP.

Application filed January 29, 1926. Serial No. 84,545.

My invention relates to a corner strip of metal lath for lathing purposes.

The objects of my invention are: first, to provide a corner strip made of metal lath, or other similar plaster foundation, which is made in strips convenient for handling and bent longitudinally from end to end in an obtuse angle or at an angle slightly greater than the corner of the building in which the strip is to be applied, thereby permitting the edges of the strip to bear tightly against the side walls of the room to be plastered or against the metal lath already secured to the side walls, thus preventing, to a great extent, the free edges of the corner strip from being bent outwardly or curled up after the strip is secured in place; second, to provide an angle corner strip of this class in which the bent portion or corner is considerably rounded, whereby the strip is more readily permitted to seat in the corner between the walls of a room or building, and whereby the corner strip is materially strengthened at the bent portion and also whereby the finished wall is materially strengthened at the corner so that the same will not crack readily by reason of the gradually rounded portion or corner of the corner strip; third, to provide a corner strip of this class in which the edges are made substantially smooth so that when the strip is applied to the corner of a room or building before plastering, sharp edges will not project beyond the normally outer face of the finished wall and therefore will not interfere with the plastering operation; fourth, to provide as a whole a novelly constructed metal lath corner strip, and fifth, to provide a corner strip of this class which is very simple and economical of construction, durable, easily applied, and which will not readily deteriorate or get out of order.

With these and other objects in view, as will appear hereinafter, my invention consists of certain novel features of construction, combination and arrangement of parts and portions, as will be hereinafter described in detail and particularly set forth in the appended claims, reference being had to the accompanying drawings and to the characters of reference thereon, which form a part of this application, in which:

Figure 1 is a perspective view of a fragmentary portion of one end of my new corner strip, and Fig. 2 is an end view thereof on a slightly reduced scale.

Like characters of reference refer to similar parts and portions throughout the views of the drawings.

My corner strip is made preferably of sheet conventional metal lath formed from sheet metal by shearing the same at intervals and in staggered order forming diamond-shaped perforations. The construction of my corner strip, however, is not limited to the use of this particular type of metal lath.

These corner strips are preferably cut lengthwise from large sheets of the metal lath into relatively long and narrow strips. The long edges are sheared so that no rough edges remain to be interefered with by the trowels or other tools of the plasterers. These relatively long and narrow strips of metal lath, however, may be formed as such strips without shearing the same from larger pieces, if desired, thus providing smooth edges at all times.

These flat strips of metal lath are then bent longitudinally from end to end into rounded corners 2 and into obtuse angles, as indicated by "A" in Fig. 2. These strips are made a length convenient for handling, such as three, four or five feet long.

These corner strips, constructed as described, are applied to the corners, shown by broken lines in Fig. 2, of a room or building with staples, the corner strips being preferably forced into the corners by the sharp edge of a hatchet usually used by lathers in applying lathing material. With the sharp edge of the hatchet used in holding the corner strip in the corner or in forcing the same farther into the corner, the corner strips are bent slightly, but the same will always tend to retain their obtuse angle and forcibly hold the longitudinal edges 1 of the corner strips against the wall. The rounded corner 2 of the corner strip obviously tends to strengthen the plastered corner and prevent cracks.

Though I have shown and described a particular construction, combination and arrangement of parts and portions, I do not wish to be limited to this particular construction, combination and arrangement, but desire to include in the scope of my invention, the construction, combination and

arrangement substantially as set forth in the appended claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. An angular metal lath corner strip formed of perforated metal, said strip being relatively long with the planes of the sides of the strip extending relative to each other at an angle greater than the angle of the corner of the room to which it is to be applied.

2. A metal lath corner strip for right angle corners of a room, said strip being made of perforated metal and formed as a long angular strip, the angle between the sides thereof being obtuse.

3. A metal lath corner strip for right angle corners of a room, said strip being formed as a relatively long angular strip with the side portions thereof inclined at an obtuse angle with each other and the corner between the two side portions considerably rounded.

In testimony whereof, I have hereunto set my hand at San Diego, California, this 15th day of January, 1926.

WILLIAM E. CAMPBELL.