Jan. 12, 1926. 1,569,144

C. H. SCAMMELL

METALLIC LATHING

Filed Jan. 21, 1924

Fig. 1.

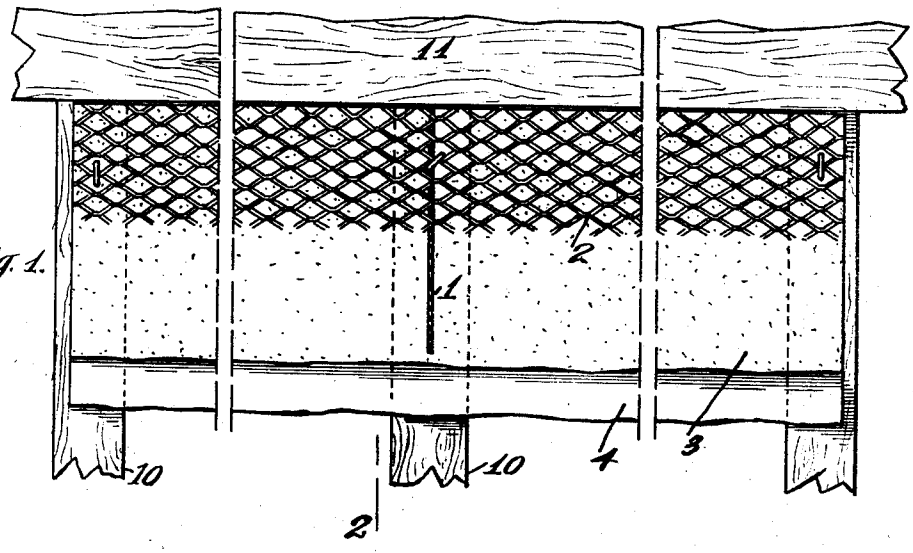


Fig. 2



Inventor

Charles H. Scammell

By his Attorneys

Philip, Quarles, Cox & Kenyon

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CHARLES H. SCAMMELL, OF NEW YORK, N. Y., ASSIGNOR TO CHARLES H. SCAMMELL CO., INC., OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

METALLIC LATHING.

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To all whom it may concern:

Be it known that I, CHARLES H. SCAMMELL, a citizen of the United States, residing at New York city, county of New York, and State of New York, have invented certain new and useful Improvements in Metallic Lathing, fully described and represented in the following specification and the accompanying drawings, forming a part of the same.

Metallic lathing with a backing sheet, whether waterproofed or not, for convenience in shipment and use, is customarily supplied in rolls of varying lengths and of standard widths. In using this material to anchor the plaster for walls and ceilings, and also for inside and outside stucco work, it is necessary that such lathing be fastened to studs or similar furring. According to present day practice, these studs or furring strips are usually positioned at standard distances apart, according to the width of the lathing to be used, and for proper support each lathing strip is stapled or nailed to at least three studs or furring strips, that is, a stud is provided at each edge of the lathing and another in the center. Such studs not only provide a firm support for the lathing, but will offset it from a wall to be covered. The studs to which the edges of the lathing strips or sheets are secured also support the edges of adjacent lathing strips or sheets which overlap thereon. This arrangement, of course, conceals the central stud from the workman's view, when the lathing is applied by starting at the top of the wall, which is the usual and most convenient manner of starting the work. It frequently happens, therefore, that the workman is unable to definitely determine the proper point at which to insert the staples or nails through the lathing in order to properly engage the central studs. Guesswork in this respect often results in the staples or nails not taking a firm hold because of being too close to the edge of the studs, and in many instances missing the studs altogether, with the result that the backing sheet is mutilated and, if a waterproofing layer of material is present in the lathing, this also is punctured, so that the protective properties of the lathing are lessened, in addition to the loss of time in securing the lathing in place.

The present improvement aims to overcome the above difficulties by providing simple and inexpensive means whereby lathing in long strips or sheets, after being properly positioned and secured to the studs at the top and bottom ends, may be securely fastened to the central stud without experiencing the objections above named, because the line along which the staples or nails are to be inserted for securing the lathing to the central studs is clearly indicated. This enables the work to be properly and rapidly done, and results in a more durable structure by preventing mutilation of the backing sheet or waterproofing layer, if the latter be used.

To enable others skilled in the art to understand the invention, a preferred embodiment thereof will now be described in connection with the accompanying drawings, and the novel features then be pointed out in the claims.

In the drawings—

Figure 1 is a face view of a portion of a paper or fibre backed waterproofed metallic lathing applied to studs or similar furring in a wall construction, and

Figure 2 is a section on the line 2 of Fig. 1.

Referring now to the drawings, the studs 10 are secured in position in the usual way with respect to a joist 11 and the floor (not shown). These studs are usually placed parallel to and at standard distances apart, so as to receive standard widths of metallic lathing, that is, a stud 10 is provided at each edge of a lathing strip and another centrally of such strip. In applying metal lathing of the type referred to, it is the usual practice to first secure the end of the rolled strip at the top of the wall and permit the remainder of the roll to lie on the floor until the desired length is cut off. The central stud, therefore, is concealed from the workman's view, and all of the above objectionable results ensue. To overcome these difficulties, metal lathing of that type having a backing sheet, and with or without a protective layer of waterproofing material such as herein shown, is provided with a marker 1 which, in the preferred form shown, is inserted between the metal lathing 2 and the backing sheet. In the present showing, however, the marker is shown as lying between such metal lathing and the layer of waterproofing material 3, of asphalt or the

like, which is interposed between the lathing 2 and a fibre or paper backing 4. The marker 1 is thus firmly held in position, and this is further assured if the asphalt layer 3, when applied to the metal lathing in the course of manufacture, is softened by heat to favor adhesion thereto of the metal lathing 2 and the paper or fibre backing sheet 4. This marker 1 is preferably a textile strand of some bright color, such as red or white, or any other color which will contrast strongly with the color of the lathing material so as to be visible in locations where the light is poor. The workman is thus able to definitely locate the line on which the lathing is to be stapled or nailed to the central stud or similar furring, in both wall and ceiling constructions.

It will be understood that the present marker may be used also with metal lathing which is supplied in sheet form, and the position of such marker is not to be limited with respect to the sheet or strip to which it is applied, as this might depend on variations in standard building practice in positioning studs etc. to which the lathing is to be secured. It it obvious, also, that a marker of material other than a textile strand may be used, which may be otherwise applied to the lathing to secure the results above described.

What I claim is:

1. A new article of manufacture, consisting of an elongated strip of metallic lathing having a backing sheet secured thereto, and a marker consisting of a small strand between said backing sheet and the metal lathing, said marker running longitudinally of said lathing strip and positioned to indicate the location of studs or similar furring when said lathing is being applied.

2. A new article of manufacture, consisting of metallic lathing having a backing sheet and an interposed layer of waterproofing material, and a permanent marker having a color contrast with the lathing material between said lathing and waterproofing layer positioned to indicate the location of studs or similar furring when said lathing is being applied.

3. A new article of manufacture, consisting of metallic lathing having a backing sheet and interposed layer of waterproofing material secured thereto, and a marker consisting of a colored textile strand between said metal lathing and said waterproofing layer, said marker being positioned to indicate the location of studs or similar furring when said lathing is being applied.

In testimony whereof, I have hereunto set my hand.

CHARLES H. SCAMMELL.