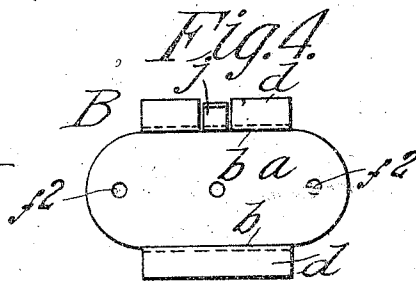
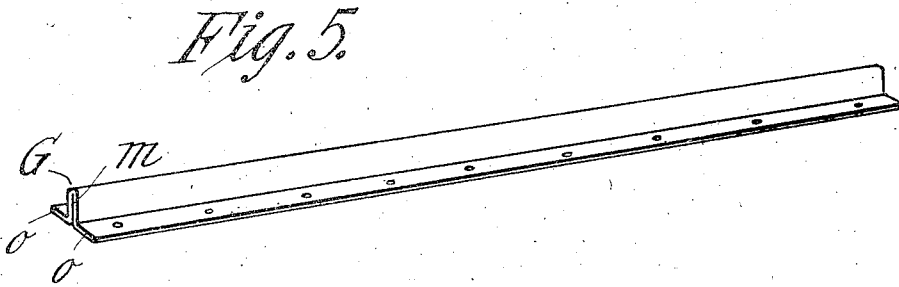
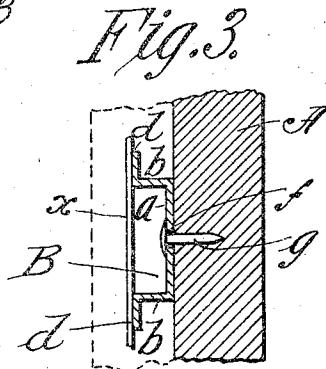
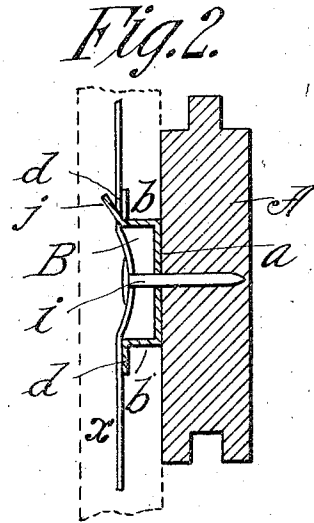
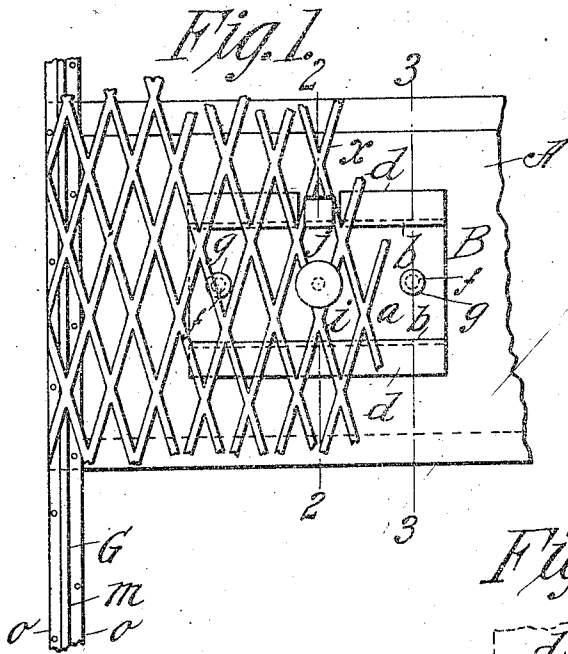


J. B. JOHNSON.
LATH SUPPORTING DEVICE.
APPLICATION FILED NOV. 23, 1911.

1,036,522.

Patented Aug. 20, 1912.



WITNESSES:
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UNITED STATES PATENT OFFICE.

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LATH-SUPPORTING DEVICE.

1,036,522.

Specification of Letters Patent.

Patented Aug. 20, 1912.

Application filed November 23, 1911. Serial No. 661,332.

To all whom it may concern:

Be it known that I, JAMES B. JOHNSON, a citizen of the United States of America, and resident of Springfield, in the county of Hampden and State of Massachusetts, have invented certain new and useful Improvements in Lath-Supporting Devices, of which the following is a full, clear, and exact description.

The object of this invention is, especially, to provide a support for metallic lathing employed in the construction of stucco which is of such a character as not only to efficiently and stably support the metallic lathing, but greatly facilitates the securing and holding of the same in its place preparatory to the applying of the plastic wall making material.

A further object of the invention is to provide in a wall structure the combination with a lath support, also of means for further supporting the lath beyond the location of the lath support.

The invention is described in conjunction with the accompanying drawings and is set forth in the claim.

In the drawings:—Figure 1 is a face view showing part of a wall on which metallic lathing is applied in conjunction with which are the lath supporting means forming the subject matter of this invention. Fig. 2 is a vertical sectional view on line 2—2. Fig. 3 is a vertical sectional view on line 3—3. Fig. 4 is a plan view of a lath support of slightly modified construction. Fig. 5 is a perspective view of the supplemental lath supporting means to be hereinafter particularly described.

In the drawings, A represents a portion of the wall of a building, and B represents one of the lath supports. The lath support B is composed of sheet metal and comprises a back portion *a*, opposite forwardly extended portions *b b*, and flanges *d d* continuous with the portions *b* and located in a coinciding plane parallel or substantially parallel with the back *a*. Preferably the flanges *d d* are extended in opposite directions or outwardly, as shown. These lath supports are to be of any length desired, preferably quite short and to be used at intervals on the wall; and they are to be secured on the wall by nailing; and, as represented in Fig. 1, the lath support has a couple of perforations *f f* near the opposite

ends thereof, through which the nails *g g* are driven into the wall so that the heads of the nails confine the base or back of the lath support to the wall while in Fig. 4 the base or back *a* is made to extend endwise beyond the forwardly extending members *b b*, and in these endwise extended portions the nail holes *f¹, f²* are formed, such locations of the nail holes being considered in some cases more advantageous as rendering more convenient the nailing of the lath supports onto the wall.

The metallic lath represented at *x* and which may be of any of the various and well known kinds, or which may be of any approved kind, is secured in place forward of and substantially parallel with the wall A by headed nails *z*, one to be employed in conjunction with each lath support.

The shank of the nail is passed through a central perforation in the support back and into the wall, while the head thereof engages the lath and deflects the portion engaged thereby, as represented in an exaggerated way in Fig. 2 of the drawings so as to place the lathing under tension and to cause the portions thereof which are in front of the flanges *d d* to bear firmly against them. One of the flanges *d* of the lath support is made with a forwardly protruding tongue *j*, as specifically shown, produced by slitting the flange on different separated lines and forwardly upsetting the metal between the slits. This tongue is of great convenience and advantage while a person is putting up the lathing in that while a portion thereof may be supported by the tongue the lathing may be adjusted or rectified as to its proper position preparatory to being fastened.

As supplemental to the lath supports above described, and especially for use along the edge of the lathing, I employ appliances as shown at G in Figs. 1 and 5, the same consisting of a sheet metal strip having the middle portion thereof return bent to form a rib *m* and having its opposite portions *o o* extended angularly to such rib, and both in the same plane to form a base or back to rest against the wall, the rib forming a bearing support for the lathing. This strip may be nailed, usually vertically, to the wall.

Changes of minor character in form or design of the device substantially as hereinabove described may be made without departing from my invention.

I claim:—

The combination with metallic lathing having openings therein, the sides of which are angular, of a lathing support consisting of a sheet metal body formed with parallel longitudinal flanges terminating in plaster abutments, the outer faces of which are disposed in planes common to each other, the flanges being spaced apart from each other to provide a plaster pocket and a broad flat base, the ends of said base being extended to provide attaching portions for holding the support to the studding, fastening elements extended through said base ends, one of said abutments being formed with transverse slits providing transverse lathing supporting tongues extending outwardly of said

abutment, said support being adapted to be secured in horizontal position with the slitted abutment in uppermost position, the lathing being received by the slits thereof and the weight of said lathing and the angular sides of the openings thereof promoting the clamping action of said tongues, and a fastening element extended through the lathing and support and having a head deflecting the lathing in said plaster pocket.

Signed by me at Springfield, Mass., in presence of two subscribing witnesses.

JAMES B. JOHNSON.

Witnesses:

WM. S. BELLOWES,
G. R. DRISCOLL.