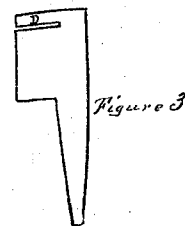
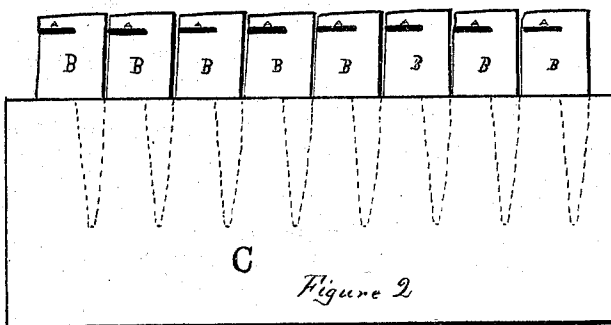
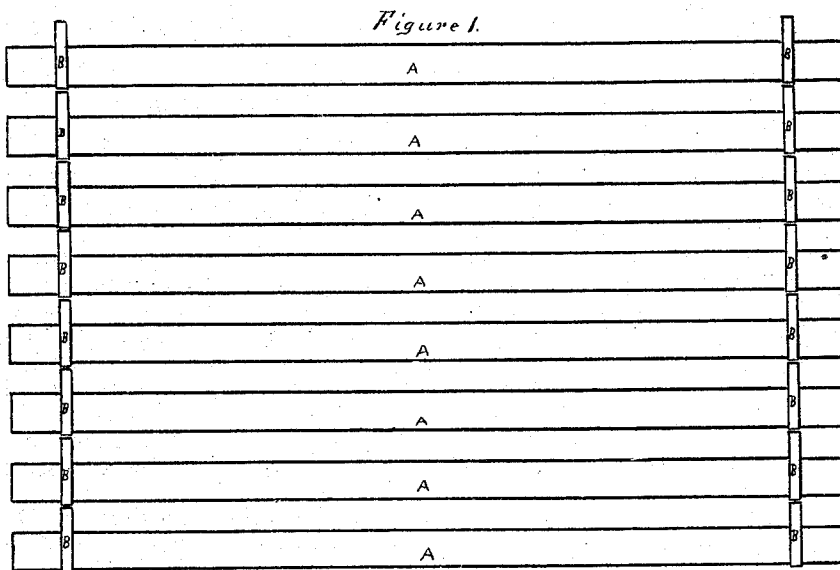


KITTIL NIRISON.

Improvement in Metallic Lathing.

No. 124,611.

Patented March 12, 1872.



Witnesses:-

Walter E. Turner.

Wm C. Hastings

Inventor:-

Kittil Nirison
By E. N. Frost & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

KITTIL NIRISON, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN METALLIC LATHING.

Specification forming part of Letters Patent No. 124,611, dated March 12, 1872; antedated March 8, 1872.

To all whom it may concern:

Be it known that I, KITTIL NIRISON, of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Metallic Lath; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a section of my improved lath, ready for the application of the plaster. Fig. 2 is a side view of a joist, showing the position of the nails or pins for holding the lath; and Fig. 3 represents the nail or pin securing the lath to the joist.

Similar letters of reference indicate corresponding parts in the several figures of the drawing.

My invention has for its object to provide a metallic lath which shall serve to secure greater durability to the plastering and also prevent, in a measure, the spread of fires; and to this end it consists, first, in a metallic nail or pin of peculiar construction, provided near its head with a slit for the reception of the lath, and near its center with a shoulder to regulate the depth of its entrance into the joist. It also consists in the combination with the nail above described of the lath formed of strips of sheet-iron, of suitable width to fit into the slits in the nails, and of such length as may be found desirable.

In the accompanying drawing, A represents the lath, secured within the slits in nails B. C represents a section of joist, within which are driven nails B, the shanks of which are shown

by dotted lines, Fig. 2. D, Fig. 3, represents the slit which is formed in the nails for the reception of the lath.

In using my invention, two or more nails are driven into the joist at the edge of the wall or ceiling and a lath inserted in the slits therein, when additional nails are driven into the joist on a line with and close up to those previously secured, another lath inserted therein, and the operation repeated until the lathing is completed and ready for the application of the plaster.

A space being created between the plastering and the wood-work, the spread of fire from one apartment to another will be almost entirely obviated, and the plastering passing through the interstices between the laths becomes united upon the back side, making it less liable to fall off.

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

1. The lath-supporting nail B, slotted near the outer edge of its head, and having a shoulder or stop parallel with the slot and arranged to abut against the joist and gauge the distance of the lath.
2. The combination with the slotted supporting-nail B of the plane metallic lath A, substantially as specified.

The above specification of my invention signed by me this 5th day of July, 1871.

KITTIL NIRISON.

Witnesses:

G. H. FROST,
E. H. HART.