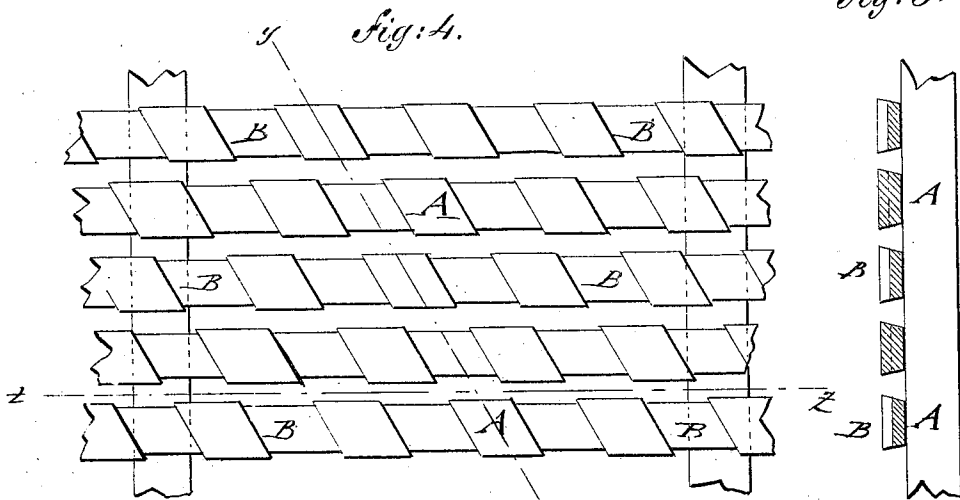
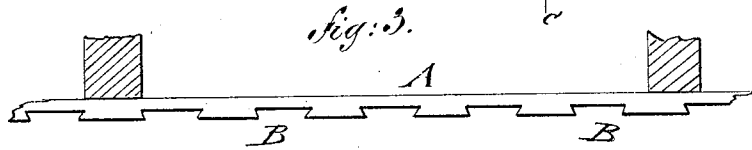
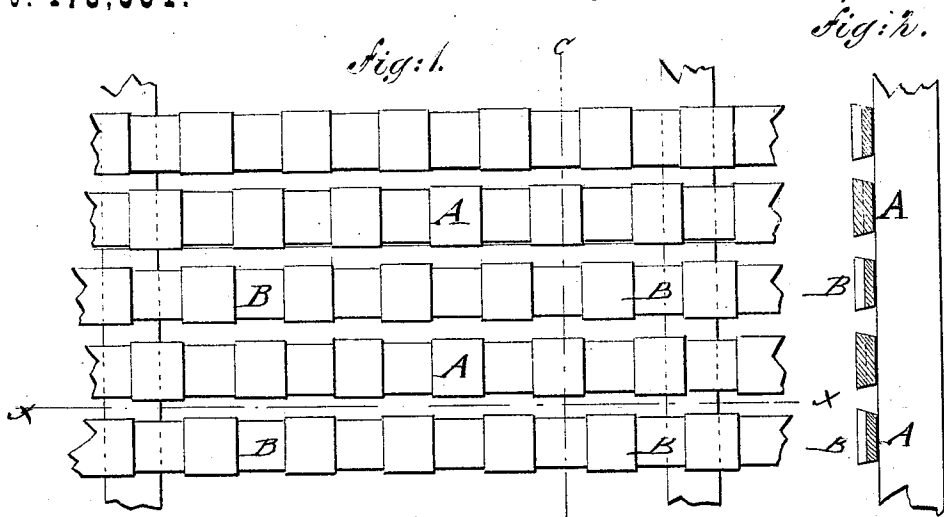


T. A. SCHELLER.
PLASTERING LATH.

No. 178,384.

Patented June 6, 1876.



WITNESSES:

Chas. Nide
John Goethals

INVENTOR:

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BY

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

THEOPHILUS A. SCHELLER, OF MARYSVILLE, CALIFORNIA.

IMPROVEMENT IN PLASTERING-LATHS.

Specification forming part of Letters Patent No. **178,384**, dated June 6, 1876; application filed May 1, 1876.

To all whom it may concern:

Be it known that I, THEOPHILUS ARSATIUS SCHELLER, of Marysville, Yuba county, State of California, have invented a new and Improved Plastering-Lath, of which the following is a specification:

In the accompanying drawing, Figures 1, 2, and 3 represent, respectively, a front view, and vertical, transverse, and horizontal sections on lines *c c* and *x x*, Fig. 1, of my improved plastering-lath applied to ceilings; and Figs. 4, 5, and 6 are, respectively, a front view, and vertical, transverse, and horizontal sections, on lines *Y Y* and *Z Z*, of the lath for walls.

Similar letters of reference indicate corresponding parts.

The object of my invention is to furnish an improved plastering-lath, by which the plaster is firmly held without danger of dropping and without requiring the use of hair or other binding material; and the invention consists of a plastering-lath with dovetailed mortises cut at right angles or diagonally to the lath.

In the drawing, *A* represents my improved plastering-lath, which is provided with dovetail mortises *B*, as shown in the drawing, which mortises are either cut at suitable distances rectangularly across the lath, as shown in Figs. 1, 2, and 3, and which make the lath adapted for ceilings, or the mortises are cut in diagonal direction into the lath, as shown in Figs. 4, 5, and 6, which form is specially adapted for wall-lathing.

The plastering-laths *A* are arranged preferably so that mortises of adjoining laths alternate with the solid parts, which produces a stronger and more intimate attaching and setting of the plastering.

The plaster has to be laid on the wall-laths in a diagonal direction, so that all the mortises are filled completely up, and thereby the even and reliable laying on of the plaster is secured.

The plaster is not liable to get loose and drop, but adheres firmly to the laths, admitting the hammering and working on the walls or ceiling without injury to the plastering.

A lath of superior quality for plastering purposes is thus obtained; and, by the mechanical adhesion of the plaster, the hair or other binding material now used in the mortar may be dispensed with.

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

A plastering-lath provided with mortises cut rectangularly or diagonally across the face of the lath, substantially as herein shown and described.

THEOPHILUS ARSATIUS SCHELLER.

Witnesses:

S. DALLMAN,
H. WENZICHER.