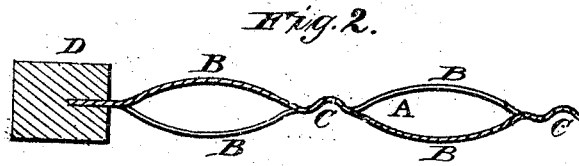
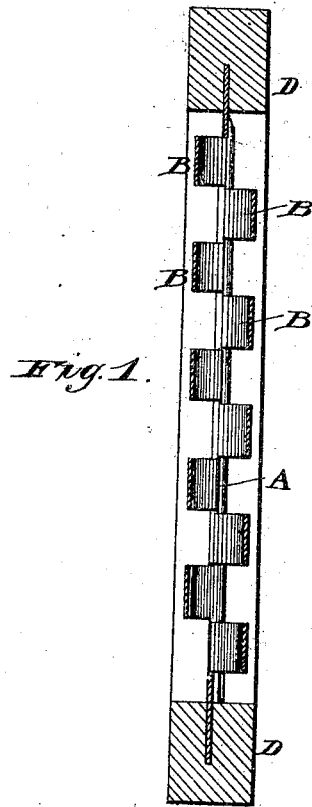


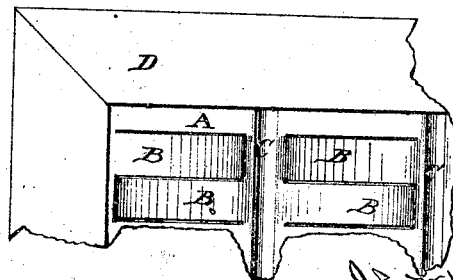
J. V. HENNESSEY.  
Metallic-Lath.

No. 214,038.

Patented April 8, 1879.



*Fig. 3.*



Witnesses:  
F. L. O'Connell  
C. H. Watson

Inventor  
John V. Hennessey  
Per C. H. Watson & Co. Attorneys.

# UNITED STATES PATENT OFFICE.

JOHN V. HENNESSEY, OF ALBANY, NEW YORK.

## IMPROVEMENT IN METALLIC LATHS.

Specification forming part of Letters Patent No. 214,638, dated April 8, 1879; application filed January 30, 1879.

### *To all whom it may concern:*

Be it known that I, JOHN V. HENNESSEY, of Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Metallic Laths; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to laths which may be formed of metal, paper, or other suitable material, having a series of strips of any geometrical pattern depressed and elevated from the surface of the sheet to form a clinch or key, and corrugations in the same to give additional strength, as will be hereinafter more fully described.

In the annexed drawings, Figure 1 is a vertical section. Fig. 2 is a longitudinal section, and Fig. 3 is a partial elevated view.

In the drawings, D represents the frame, which forms no part of this invention, and is only shown to hold the plate in position. A represent laths made of sheet metal, of any suitable size. Each lath is formed with a series of strips, B, which are alternately raised and depressed from the surface of the sheet, as shown. These strips may be of any desired configuration or geometrical pattern, and are produced by simply cutting slits in the laths at the proper places, and then stamping the sheet in suitable dies, or by any other suitable means.

These strips form a clinch or key for plastering in any plastic material—such as mortar, plaster, cement, asphaltum, &c.

The strips B are raised and depressed a suitable distance in material, and a space is left between the series, in which a groove, C, is formed, running in an opposite direction to the raised and depressed portions.

The raised and depressed parts give additional strength to the material in one direction, and the grooves C add to the strength in the opposite direction, so that the sheet when placed in position, while it may be made of very light material, will be sufficiently rigid for all purposes desired, and upon which can be placed a surface of any plastic material, thus greatly reducing the cost and time of the laborer, and furnishing a means more durable for sustaining the plastering or ceiling than those now in use.

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

A metallic or other lath provided with a series of strips alternately raised and depressed from the surface, and connected at both ends, and having the grooves C, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN V. HENNESSEY.

Witnesses:

THOMAS J. HENNESSEY,  
THOMAS A. HENNESSEY.