

(No Model.)

E. M. SPINING.
METAL LATH.

No. 598,582.

Patented Feb. 8, 1898.

Fig. 1.

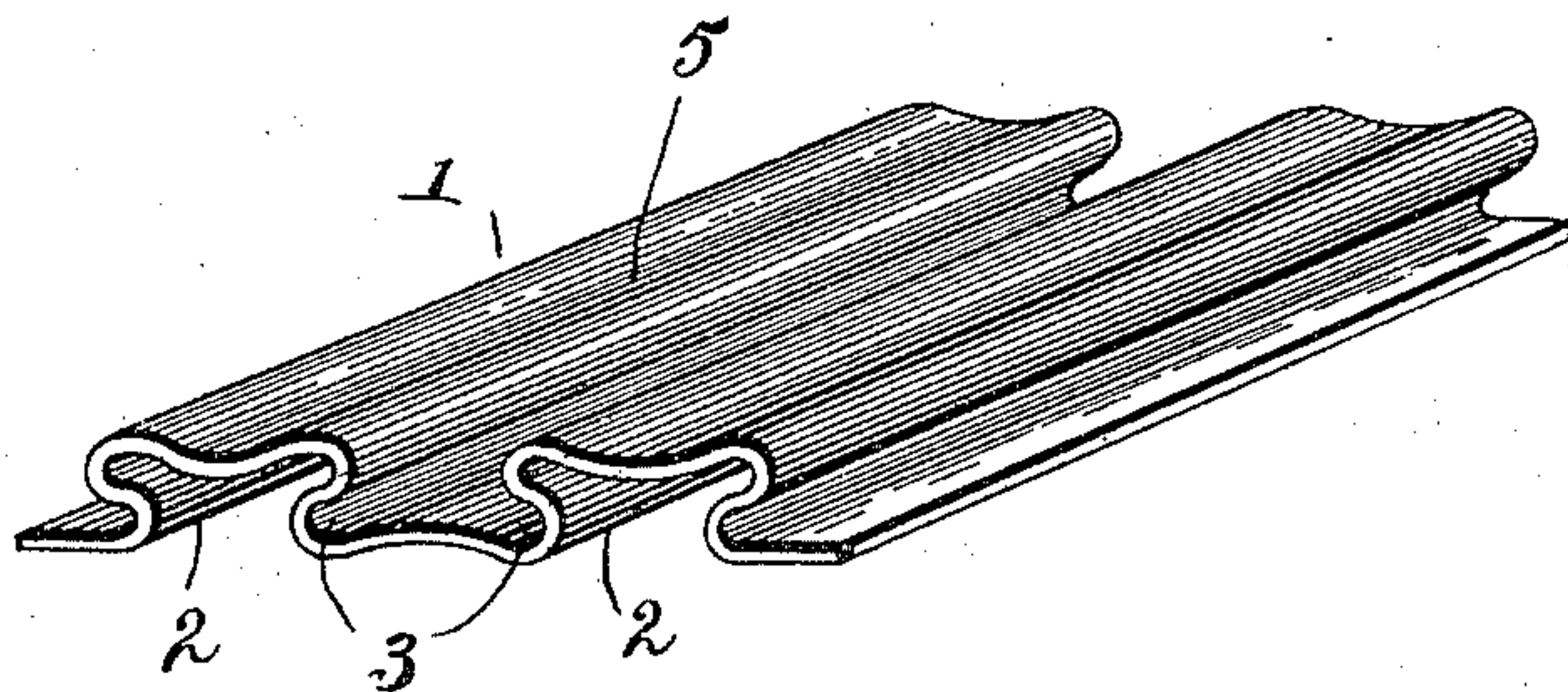
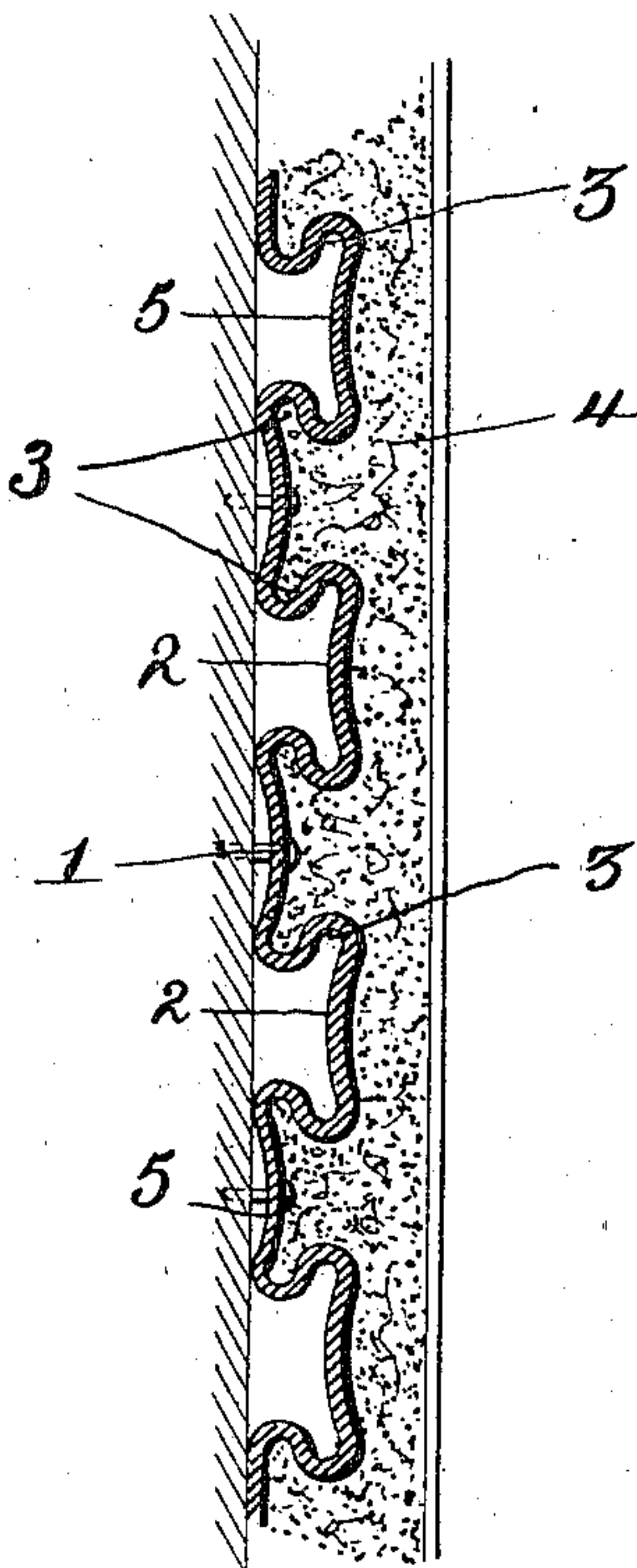


Fig. 2.



WITNESSES
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METAL LATH.

SPECIFICATION forming part of Letters Patent No. 598,582, dated February 8, 1898.

Application filed September 26, 1896. Serial No. 607,064. (No model.)

To all whom it may concern:

Be it known that I, EDWARD M. SPINING, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Metal Laths; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in metal laths, the object of the same being to provide a device of this character which is simple in construction, rigid and strong, and one which will serve as a lock for the plastering to prevent the slipping and sliding thereof.

The invention consists in a metal lath having transverse grooves or corrugations formed therein, with sockets or recesses at the upper and lower ends of said grooves or corrugations, and having the sides thereof opposite said grooves or corrugations concaved.

The invention is clearly illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a lath constructed according to my invention. Fig. 2 is a sectional view of the same shown applied.

Like numerals represent like parts in both views.

My improved lath is made of a strip 1 of metal, having transverse grooves or corrugations 2 2 therein, the upper and lower ends of the grooves or corrugations 2 2 being formed with sockets or recesses 3 3, in which the plastering 4 is adapted to fit.

The lath, as shown in Fig. 2 of the drawings, has the plastering 4 fitting in the grooves or corrugations 2 and in the sockets or recesses 3 at the upper and lower ends of said corrugations. A double key is thereby formed which will prevent the removal of the lath either laterally or in a longitudinal direction and will prevent the slipping and sliding of

the plastering 4. It should be stated, however, that the outer surfaces of the lath just opposite the grooves or corrugations 2 are concaved, as clearly shown at 5. By making these concaved sides 5 in the lath a more uniform thickness of the plaster is provided, and the tendency of all thin parts to dry more rapidly than the thick parts and crack is thereby avoided. Another important feature incident to this construction of the lath is that the concaved sides bring the metal forming the lath nearer the center of the partition when the lath is plastered on both sides, thereby distributing the plaster on each side of the lath substantially uniformly and avoiding thin parts.

The device is simple in construction, will not sag, and may be reversed, if desired, doing away with the necessity of handling the laths in the operation of laying them for the purpose of getting them right side out. Furthermore, by the use of this lath a large amount of plastering is saved by reason of the fact that the grooves or corrugations 2 on the side opposite the plastering 4 are left vacant.

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

A metallic lath having transverse grooves or corrugations formed therein with sockets or recesses at the upper and lower ends of said grooves or corrugations, and having the sides thereof opposite said grooves or corrugations concaved, substantially as and for the purpose described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

EDWARD M. SPINING.

Witnesses:

H. L. SPINING,
ALBERT PADDACK.