

(No Model.)

G. KELLY.
METALLIC LATHING.

No. 439,728.

Patented Nov. 4, 1890.

FIG. 1.

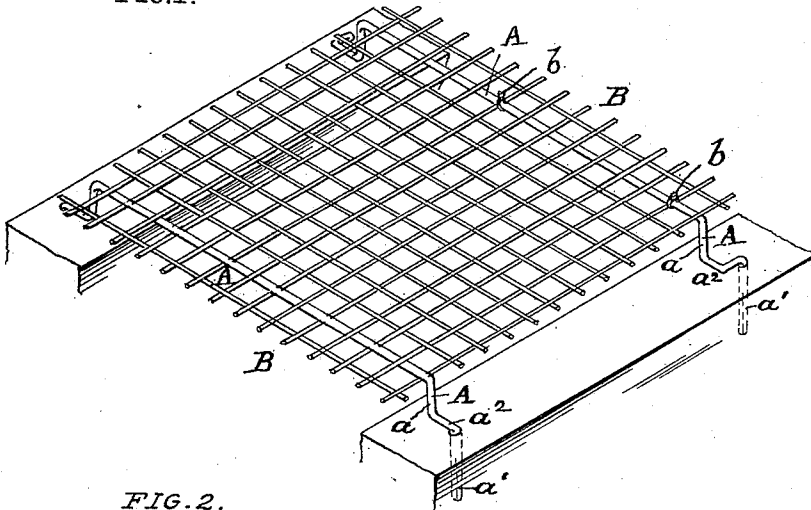


FIG. 2.

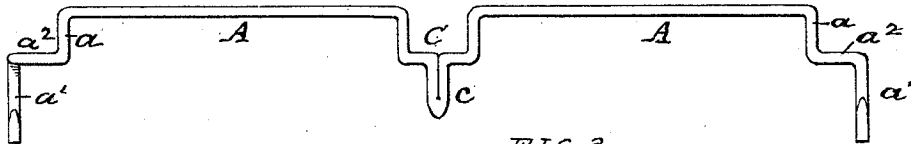
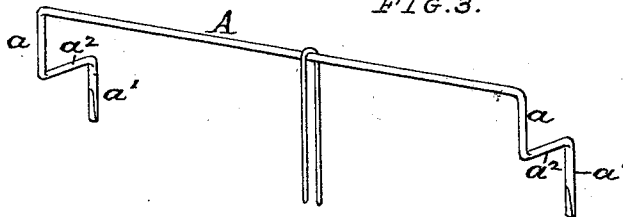


FIG. 3.



ATTEST:

Geo H Arthur

W. H. Holmes

INVENTOR:

George Kelly

by *Robert Evans*

ATTY.

UNITED STATES PATENT OFFICE.

GEORGE KELLY, OF CHICAGO, ILLINOIS.

METALLIC LATHING.

SPECIFICATION forming part of Letters Patent No. 439,728, dated November 4, 1890.

Application filed September 2, 1889. Serial No. 322,796. (No model.)

To all whom it may concern:

Be it known that I, GEORGE KELLY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain Improvement in Metallic Lathing; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to that form or type of wire lathing that is provided with means for stiffening the same transversely and at the same time constitute a furring strip or support to hold the section of wire lathing from off the wall or surface covered by such lathing; and the present improvement has for its object to provide a cheap and efficient means for such purpose, in which are combined the features of an integral means for attaching the lathing in place, a solid and substantial attachment of the lathing at the required distance from the wall or surface to be covered, combined with ease of application, and which is capable of being either woven in the fabric, so as to be integral therewith, or subsequently secured thereto by the usual twisted wire loops. I attain such object by the construction of parts illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a section of wire lathing embodying my present improvement; Fig. 2, a side view of the transversely-extending rod or bar of my improvement, slightly modified so as to show an intermediate or center rest to afford greater stiffness to the rod or bar; Fig. 3, a detail perspective view of the bar or rod.

Similar letters of reference indicate like parts in the several views.

Referring to Fig. 1 of the drawings, A A represent a couple of the transversely-arranged stiffening rods or bars that in the present invention constitute the furring-supports for an attached section of wire lathing B, two modes of attaching being shown—to wit, the rod A, woven into the mesh of the wire lathing, as shown to the left in Fig. 1, or separately secured to the lathing by wire loops as shown to the right in said figure.

The first part of my present improvement in such furring-support A consists in forming each end of the furring-rod A with a bent portion at right angles to the body of the bar or rod, such bent portion consisting of a shank a and a point a' , connected together by an offset or bend a^2 , that is located at a distance from the body of the bar or rod equal to the distance that the lathing is to be held away from the wall or surface to be covered, and which forms a stop in driving the point a' into the joists or studding, as well as an abutment-shoulder to receive the blows of the hammer employed in driving the points of bar or rod into place, as clearly illustrated in the drawings.

The second part of my present improvement consists in forming said furring-strips with stiffening-offsets C intermediate of the length of the bar to afford additional stiffening or bearing to the bar or rod along its length, especially where such bars are used on extra widths of wire lathing, and which may have points c to be driven into the joists or studding to afford additional attaching means.

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

1. A furring-strip for metallic lathing, consisting of a bar or rod A, attached to and extending transversely across a sheet of wire lathing and having its ends bent so as to form shanks a , points a' , and offsets a^2 , essentially as herein described.

2. A furring-strip for metallic lathing, consisting of a bar or rod A, having bent ends formed with a shank a , point a' , and offset a^2 , and provided with intermediate offsets C, essentially as herein described, and for the purpose set forth.

In testimony whereof witness my hand this 29th day of August, 1889.

GEORGE KELLY.

In presence of—
ROBERT BURNS,
GEO. H. ARTHUR.