G. A. THURSTON.

Plastering Safety-Plate.

No. 169,128. Patented Oct. 26, 1875.

Fig. 1

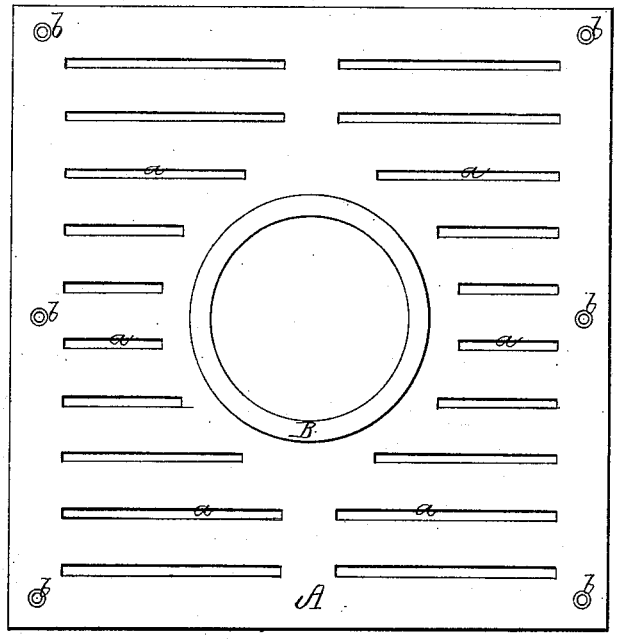


Fig. 2

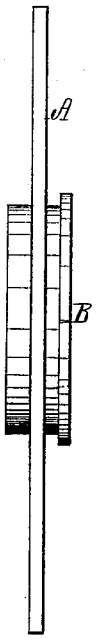


Fig. 3

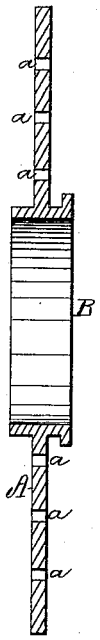
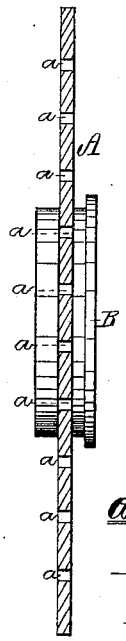


Fig. 4



Witnesses.
S. N. Pipin
L. W. Mööller

George A. Thurston
by his attorney.
R. H. Eddy

UNITED STATES PATENT OFFICE.

GEORGE A. THURSTON, OF CAMBRIDGE, MASSACHUSETTS.

IMPROVEMENT IN PLASTERING SAFETY-PLATES.

Specification forming part of Letters Patent No. **169,128**, dated October 26, 1875; application filed September 21, 1875.

To all whom it may concern:

Be it known that I, GEORGE A. THURSTON, of Cambridge, of the county of Middlesex and State of Massachusetts, have invented a new and useful Plastering Safety-Plate or Guard; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a front elevation, Fig. 2 is an edge view, and Figs. 3 and 4 are vertical sections, of it.

The article is intended to be applied to a chimney-breast, or a partition or wall, whose face is to be plastered, such article being to be covered in part by the plastering, and to operate like lathing, to give support thereto. The article is further designed for use with a ventilator or a stove-pipe, or a thimble therefor, to enter the said chimney-breast, wall, or partition.

The article consists of a slotted plate, A, and a flanged tubular collar, B, arranged as represented in the accompanying drawings, the whole being usually cast in one piece of metal. The plate I generally make square, and with one or more series of holes or slots, *a a a*, going through it. Each of the said slots may be dovetailed or tapering in transverse section, if desirable. They are designed to receive the plaster, as do the spaces between the laths nailed to furrings.

In using the article it is to be placed against two furrings, and secured thereto by nails or screws going through holes *b b b b b b*, made through it near its edges, the thickness of the plate corresponding to that of the laths to be nailed to the said furrings. The front face of the plate comes flush with the laths. The plastering, when applied to the latter, is to extend over the plate, and up to and around the flanged collar, and be flush with its front edge. The collar is designed to receive the ventilator, stove-pipe, or thimble, which generally should have a diameter somewhat less than the bore of the collar, in order that, when the furrings and plastering may shrink, the collar may move therewith, and not bind on the pipe or thimble, so as to cause the plastering to crack.

I claim as my invention—

The plastering-guard, substantially as described, consisting of the holed or slotted plate A, and the flanged tubular collar B, arranged essentially in manner and for use as specified.

GEORGE A. THURSTON.

Witnesses:

R. H. EDDY,

J. R. SNOW.