

A. OELSCHLEGER.
Chimney.

No. 209,579.

Patented Nov. 5, 1878.

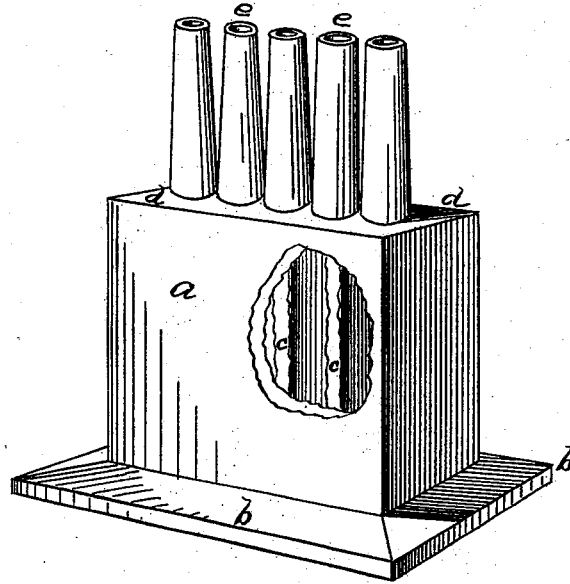


Fig. 1.

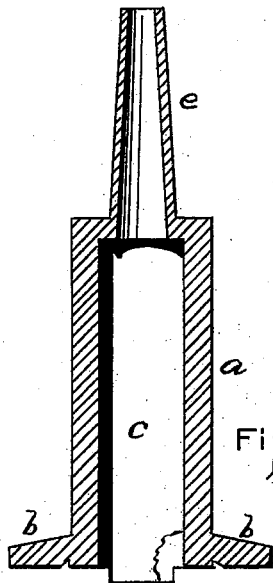


Fig. 2.

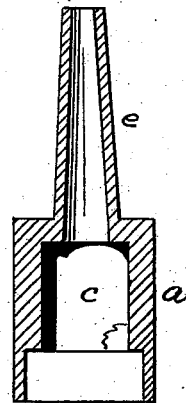


Fig. 3.

WITNESSES

Anton Oelschleger INVENTOR

Chas. J. Spaulding
John E. Framing By his attys. *Henry W. Williams*

UNITED STATES PATENT OFFICE.

ANTON OELSCHLEGER, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN CHIMNEYS.

Specification forming part of Letters Patent No. **209,579**, dated November 5, 1878; application filed April 16, 1878.

To all whom it may concern:

Be it known that I, ANTON OELSCHLEGER, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Chimneys, of which the following is a specification:

The main objects of this invention are to prevent and do away with all danger of falling bricks, either upon the outside or inside of the chimney, and to effectually prevent leakage.

The invention consists in a chimney provided with the ordinary flues, having a flange or collar around its base, and usually made with closed top and chimney-pots, the whole chimney, including flues, collar, &c., being cast, molded, or otherwise made in and of a single piece of artificial stone, cement, iron, or other suitable material. The whole chimney above the roof being made in a piece, there are, of course, no seams or crevices for the entrance of water, and nothing to fall, as the entire chimney above the roof stands or falls as a whole.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a perspective view of a chimney embodying my invention. Fig. 2 is a vertical cross-section of the same.

a is the body of the chimney. *b* is the flange or collar, which prevents leakage and lies upon the roof—a flat one in this case. *c c* are the flues; *d*, the closed top, and *e e* the chimney-pots, corresponding with the flues *c c*. This entire chimney, including the body *a*, collar *b*, flues *c c*, top *d*, and pots *e e*, is made in a single

piece by casting or molding of artificial stone, iron, or other suitable material.

In case my improvement is applied to an ordinary brick chimney the whole chimney need not be taken down, but a portion only; and then a part of a chimney, as illustrated in Fig. 3, may be fitted over and upon the old chimney, thus preventing the bricks from falling. This part, (shown in Fig. 3,) like the chimney in Figs. 1 and 2, is in a single piece. This is not a mere cap placed upon the chimney, but is a considerable portion of the chimney above the roof.

I am aware that a patent was granted February 5, 1833, for an apparatus to cure smoky chimneys, consisting of an extension in the form of a tube extending above the chimney, such tube being provided with a cap, &c. I do not claim anything shown in such invention.

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

The hereinbefore-described chimney, consisting of the main portion *a*, top *d*, flues *c*, and flange *b*, the chimney in all its parts being made integral, cast or molded in a single piece from artificial stone, iron, or similar substance, for the purpose of preventing all danger from falling bricks, substantially as set forth.

ANTON OELSCHLEGER.

Witnesses:

M. J. SPAULDING,
HENRY W. WILLIAMS.