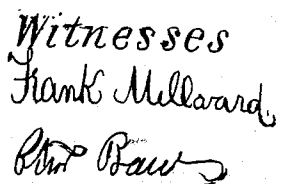


Chimney Cowl.

Patented Aug. 4, 1868.



Inventor
W. C. Fraley
By Knight Bros
attys

United States Patent Office.

WILLIAM C. FRAILEY, OF IRONTON, ASSIGNOR TO HIMSELF AND D. T. WOODROW, OF CINCINNATI, OHIO.

Letters Patent No. 80,618, dated August 4, 1868.

IMPROVEMENT IN CHIMNEY-COWLS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM C. FRAILEY, of Ironton, Lawrence county, State of Ohio, have invented certain new and useful Improvements in Chimney-Caps; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention consists in the construction of a chimney-cap of light, thin, slightly ornamental plates of cast iron, put together in sections, and adapted, when put together, to properly enclose the brick-work of the chimney and prevent displacement.

The accompanying drawing is a perspective view of a chimney and cap embodying my invention, the drawing being sectionized in parts to properly exhibit the peculiar construction.

A is the chimney. B is the cap proper, having two hexagonal smoke-apertures. This cap is merely a plate of cast iron, having a deep flange, *b*, all round on the under side, and two slightly-projecting flanges, *b'*, on the upper side, surrounding the smoke-apertures.

C C' are the pots or pipes of the cap, each composed of two half hexagon sides, *c c'* and *c'' c'''*, and surmounting caps *d d'*.

The sides *c c'* and *c'' c'''*, when joined together, fit the flanges *b'*, and are provided with perforated lugs, *e*, at the sides, and lugs *f g*, at top and bottom, for the accommodation of bolts and nuts *h*, by which the sides are secured together, and to the caps B and *d d'*, as shown.

I claim herein as new, and of my invention—

The combination of the flanged base B *b*, sides *c c'*, cap *d*, lugs *e f g*, and connecting-bolts *h*, all constructed and employed substantially as and for the purposes set forth.

In testimony of which invention, I hereunto set my hand.

WILLIAM C. FRAILEY.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.