

J. E. WOOD.

Improvement in Fire-Places.

No. 114,075.

Patented April 25, 1871.

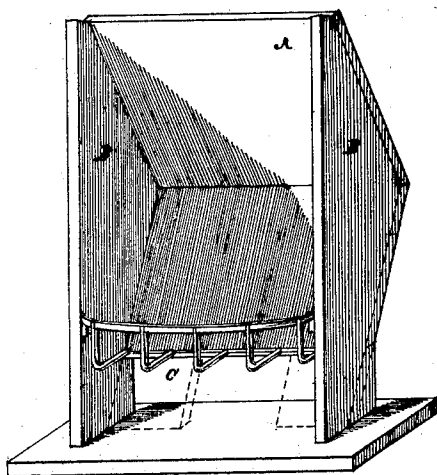


Fig 1.

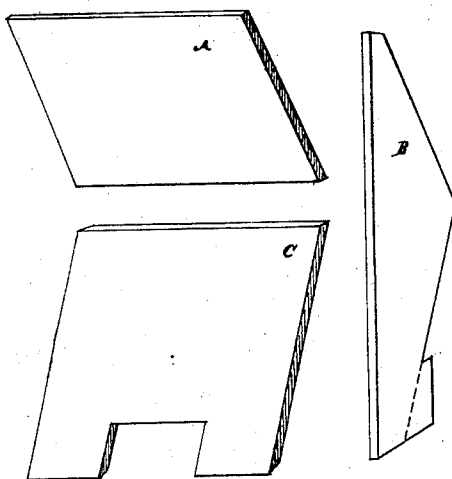


Fig 2.

Witness .

1. Miranda Seal  
2. J. H. Emory

Inventor .

Jonathan E. Wood

# United States Patent Office.

JONATHAN E. WOOD, OF WEBSTER, OHIO.

Letters Patent No. 114,075, dated April 25, 1871.

## IMPROVEMENT IN FIRE-PLACES.

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

I, JONATHAN E. WOOD, of Webster, in the county of Sciota and State of Ohio, have invented a new and useful Fire-Grate Tile, of which the following is a specification.

The nature of this invention relates to the making of peculiar tiles of fire-clay, which are burned in a kiln, and are set in the fire-place in the manner represented in the accompanying drawing.

In the drawing—

Figure 1 is a perspective view.

Figure 2 is a view of the different tiles detached.

B B represent the side tiles or jambs of the fire-place. The back edges are slanted, as seen, and against which the back tiles A and C rest.

The tiles C may be of the two forms represented, in order to make the opening below for a dust or ash-pit of two different sizes, as may be desired.

The fire-basket D sits just at the top of the said opening.

When the tile C, having the small opening in it, is in use, the jambs B B are slanted off clear down to the hearth, as seen by dotted line in fig. 2.

These tiles, being made of fire-clay and of single pieces, as are represented, make a very durable and smooth and neat fire-place, and, being set at a slant, as shown, the back tile A reflects and casts the heat downward to the hearth, thus making a very economical as well as durable fire-place.

The tiles are set with the brick-work. The front edges of the jambs B B are beveled off, so that a mantel front may be neatly fitted to sit against them, giving the whole a very neat appearance.

Having described my invention,

I claim—

The clay tiles A B B C, when made in the form and fitted together as represented, forming a fire-place having an inclined top and back and straight sides, as and for the purpose herein described.

JONATHAN E. WOOD.

Witnesses:

MIRANDA SEARL,  
J. J. EMORY.