

D. C. WOLF & F. M. SAXBY.
STOVE-PIPE SHELF.

No. 177,911.

Patented May 23, 1876.

Fig. 1.

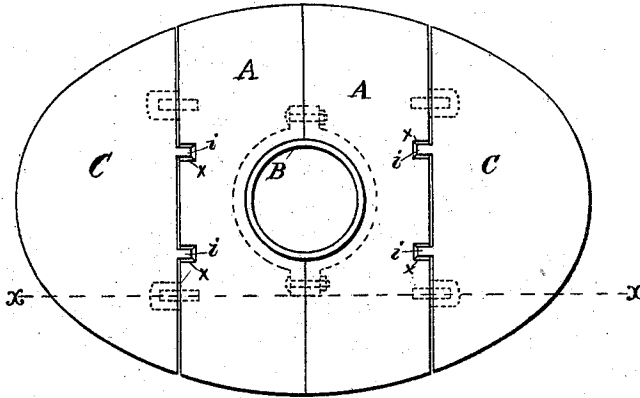


Fig. 2.

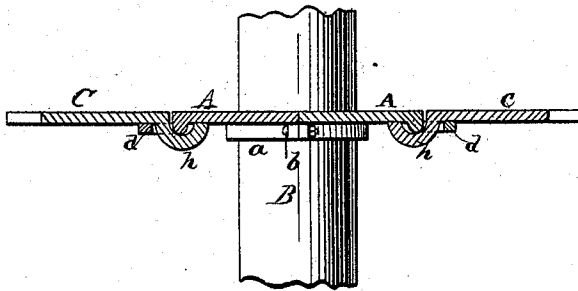
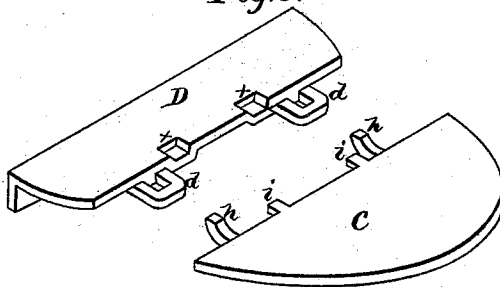


Fig. 3.



WITNESSES

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DAVID C. WOLF AND FRANK M. SAXBY, OF KEOTA, IOWA.

IMPROVEMENT IN STOVE-PIPE SHELVES.

Specification forming part of Letters Patent No. **177,911**, dated May 23, 1876; application filed March 4, 1876.

To all whom it may concern:

Be it known that we, D. C. WOLF and F. M. SAXBY, of Keota, in the county of Keokuk, and in the State of Iowa, have invented certain new and useful Improvements in Stove-Shelves; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of our invention consists in a leaf provided with semicircular hooks, in combination with a shelf or bracket having slotted projections, whereby, when the leaf is horizontally secured to the shelf or bracket, a bearing is formed under both shelf and leaf, as hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a plan view, and Fig. 2 a longitudinal section, of our invention. Fig. 3 shows our invention applied to a general house-shelf.

A A represent two narrow shelves, cut out in the center of their adjoining edges to fit around a stove-pipe, B. On the under side, around the semicircular holes in the shelves, are flanges *a a*, which are connected by bolts *b*, for fastening the shelves to the stove-pipe. From the under side of each shelf A project two slotted projections, *d d*, beyond the outer edge a suitable distance, and to each of said shelves is attached, as desired, a leaf or shelf,

C. This leaf is provided with semicircular hooks *h h*, projecting from below its inner edge. The leaf C will be held in nearly perpendicular position, so that the hooks *h* can enter the slotted projections *d*, when the leaf is turned outward and downward until it rests upon said projections, and the inner ends of the hooks *h* will bear against the under side of the shelf A. Thus the leaf C is held firmly.

As additional support, we have teeth *i i* projecting from the inner edge of the leaf C, and resting in recesses *x x* in the edge of the shelf A, as shown.

This invention may be applied for general house-shelves by having a bracket, D, secured to the wall, said bracket being provided with the slotted projections *d*, and the leaf or shelf can then be attached thereto.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The leaf C, provided with the semicircular hooks *h h*, in combination with a shelf or bracket having slotted projections *d d*, whereby, when the leaf is horizontally secured to the shelf or bracket, a bearing is formed under both shelf and leaf, substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 21st day of February, 1876.

DAVID C. WOLF.
FRANK M. SAXBY.

Witnesses:

R. S. BRICE,
B. F. WILSON.