

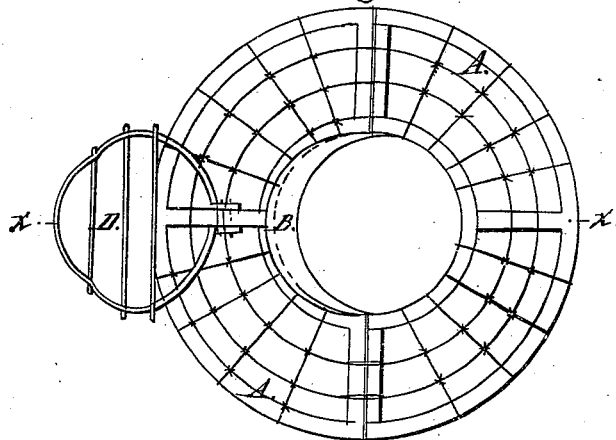
*S. J. Anderson,*

*Stove Pipe Shelf.*

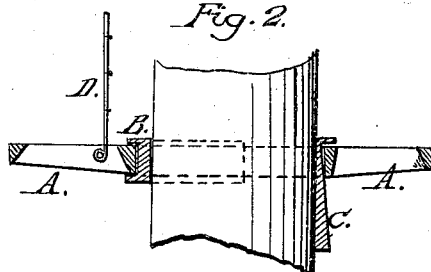
*No. 110,817.*

*Patented Jan. 10. 1871.*

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*A. W. Almqvist*  
*Wm. E. Brooks*

*Inventor:*

*S. J. Anderson*  
*per Wm. E. Brooks*  
*attorneys.*

# United States Patent Office.

SAMUEL J. ANDERSON, OF CAZENOVIA, NEW YORK.

Letters Patent No. 110,817, dated January 10, 1871.

## IMPROVEMENT IN STOVE-PIPE SHELVES.

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, SAMUEL J. ANDERSON, of Cazenovia, in the county of Madison and State of New York, have invented a new and useful Improvement in Stove-Pipe Shelf; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a top view of my improved stove-pipe shelf.

Figure 2 is a vertical cross-section of the same taken through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish a simple and convenient adjustable stove-pipe shelf, and which shall be so constructed as to adapt it to various-sized stove-pipes; and

It consists in the shelf and its attachments, constructed as hereinafter more fully described.

A is the shelf, which consists of a light-iron skeleton frame-work, having wires interwoven between its bars. The shelf A is made in two parts, securely bolted to each other, to adapt it to be conveniently placed around the stove-pipe. The central opening of the shelf A is made of the size of the largest stove-pipe upon which it will ordinarily be placed.

To adapt it to other smaller pipes a semicircular collar, B, is formed, the outer edge of which is grooved

to fit upon the inner edge of the shelf A, as shown in fig. 2.

C is a wedge which is placed between the inner edge of the shelf A and the stove-pipe to which said shelf is to be attached, so that the shelf may be firmly wedged in place by its own weight. This construction enables the shelf to be raised and lowered upon the stove-pipe as may be desired, by simply loosening the wedge C.

D is a small shelf, which may be made wholly of wire, or by attaching a net-work of wire to a light cast-iron frame. The shelf D is made with ears, by means of which it is bolted or otherwise connected with one of the radial bars of the frame of the shelf A, so that when required for use it may be turned down into the position shown in fig. 1, and when not required for use it may be turned up as shown in fig. 2.

The shelf D is designed to support dishes too large to stand upon the shelf A when required.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The combination of the pivoted shelf D with the shelf A, substantially as herein shown and described, and for the purpose set forth.

The above specification of my invention signed by me this 16th day of December, 1869.

SAML. J. ANDERSON

Witnesses:

GEO. W. MABEE,  
JAMES T. GRAHAM.