

*J. R. Robertson,*

*Stove Pipe Shelf.*

*No. 100,073.*

*Patented Feb. 22. 1870.*

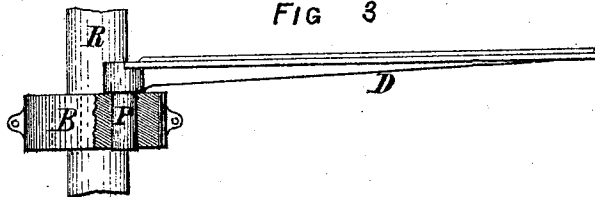
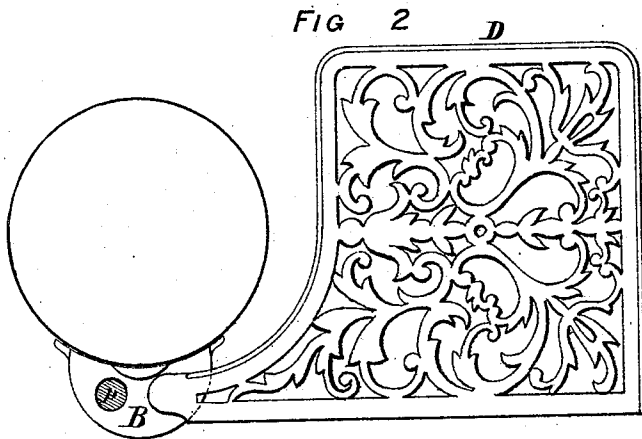
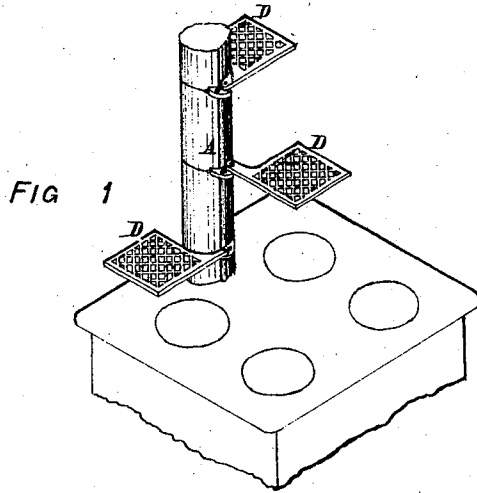
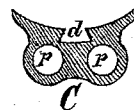
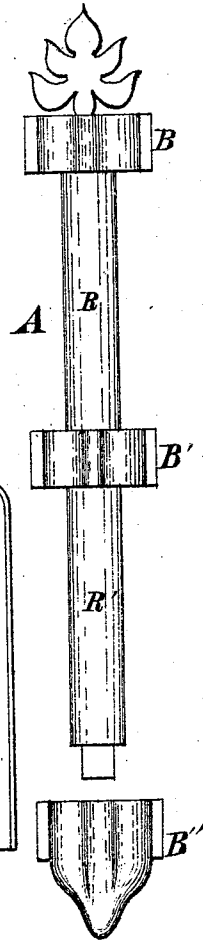


FIG 4



*Syman Stevens*  
*H. J. Eddy*  
WITNESSES

*John R. Robertson*  
INVENTOR

# United States Patent Office.

JOHN R. ROBERTSON, OF SYRACUSE, NEW YORK.

Letters Patent No. 100,073, dated February 22, 1870.

## IMPROVED STOVE-SHELF.

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, JOHN R. ROBERTSON, of the city of Syracuse, in the county of Onondaga, and State of New York, have invented a new and improved Stove-Shelf; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, wherein—

Figure 1 is a perspective view.

Figure 2 is a top view of one of the shelves in place.

Figure 3 shows the pivot on which the shelf is hung.

Figure 4, in three parts, shows the standard and how the parts are socketed together.

The letters used represent corresponding parts wherever they occur.

I make the standard A, as shown in fig. 4, with a bottom socket, B, made with a dovetail, *d*, as shown in the detached section C, which represents a top view of the socket B, and the dovetail *d* is made to run through each socket, so that the standard A may be made of any length required, by connecting together the different sockets B B' B'', and the connecting-rods R R'.

The sockets may be held to the stove-pipe by rivet-

ing or wiring, in any ordinary manner. Each socket B B' B'' is provided with pivot-holes *p p* for the pivot of the detachable shelf D to rest in.

The shelf D is made in any convenient and ornamental form, but with a pivot, P, forming a part thereof, so that the whole shall form a detachable pivot-shelf, which can readily be applied to use by hanging it upon the sockets of the standard A.

The standard A may be made in two or more pieces, as may be desired, for the purpose of readily extending it to any required length. The parts may be made of wrought, cast, or malleable iron, or other metal that may be desired.

What I claim as my invention, and desire to secure by Letters Patent, is—

The extensible standard A, composed of the dovetail sockets B B' B'' and connecting-rods R R', combined and arranged as and for the purpose herein specified.

JOHN R. ROBERTSON.

Witnesses:

W. R. CHAMBERLIN,  
CAIUS A. WEAVER.