(No Model.)

# S. F. SEELY.

## STOVE PIPE SHELF.

No. 283,822. Patented Aug. 28, 1883.

Fig. 1

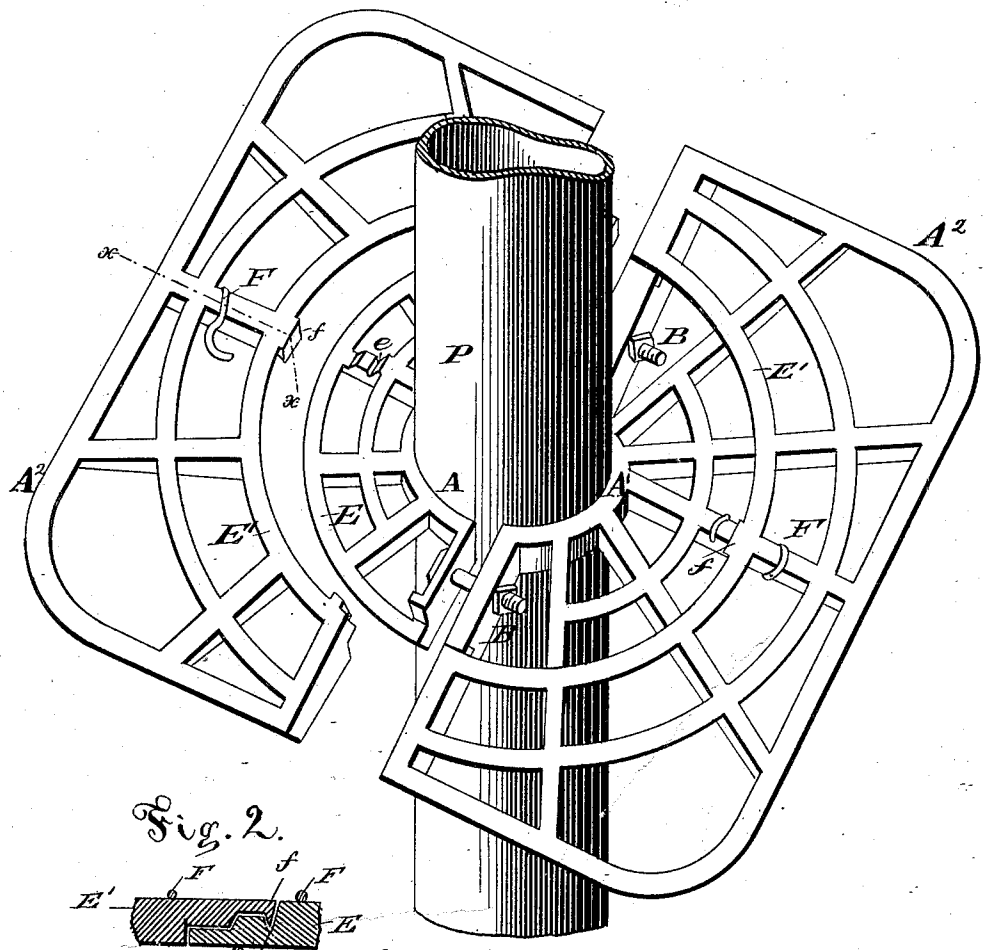



Fig. 2.




WITNESSES:

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# UNITED STATES PATENT OFFICE.

SAMUEL F. SEELY, OF PETERSBURG, MICHIGAN.

## STOVE-PIPE SHELF.

SPECIFICATION forming part of Letters Patent No. 283,822, dated August 28, 1883.

Application filed December 6, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL F. SEELY, a citizen of the United States, residing at Petersburg, in the county of Monroe and State of Michigan, have invented a certain new and useful Improvement in Stove-Pipe Shelves; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved stove-pipe shelf, and Fig. 2 is a vertical sectional view of one of the connecting-catches through line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in both the figures.

My invention has relation, more specifically, to detachable stove-pipe shelves, or shelves adapted to be detached from the stove-pipe when desired; and it consists in the detailed construction, as hereinafter more fully described and claimed, of a detachable shelf made in sections, one or more of which may be removed when it is desired to diminish the size of the shelf, and again attached to its main body when it is desired to increase its area or capacity.

In the accompanying drawings, the letter P denotes the stove-pipe. The shelf is made primarily in two parts, A and A′, adapted to fit the pipe, and connected by nutted bolts B B, so as to clamp the pipe between them. The two parts A and A′ are semicircular in shape, so that the outer rim, E, will fit the overlapping inner concave rim, E′, of the detachable parts $A^2$, which have each a downwardly-projecting lip or catch, *f*, adapted to engage the notch *e* on the corresponding inner fixed part, A. Similar catches or fastening devices are arranged at the ends or corners of the respective parts A, A′, and $A^2$, for the better connection and support of the several parts; and in order to prevent these from coming apart accidentally, I provide either one of the parts with hinged wire hooks F, adapted to engage the rim of the contiguous part or section. In this manner it will be seen that the area of that part of the shelf which is fixed upon the pipe may be enlarged at will to make room for pots, pans, or other culinary utensils, and that when the shelf is not required for use these auxiliary sections may be again unhooked and detached from the fixed part A A′. The open-work of the shelf-sections permits the heated air from the stove to rise up through the shelf and prevents the accumulation of dust and other impurities.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination of the shelf-sections A A′, adapted to clamp the stove-pipe, and having nutted bolts B B and notches *e*, and detachable parts or shelf-sections $A^2$, having catches *f*, adapted to engage the notches *e*, and provided with hooks F, adapted to engage the outer rim, E, of the inner fixed part of the shelf, substantially as and for the purpose herein shown and described.

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