

J. H. Shant,
Stove Pipe Shelf.
No. 107,825. *Patented Sept. 27, 1870.*

Fig. 1.

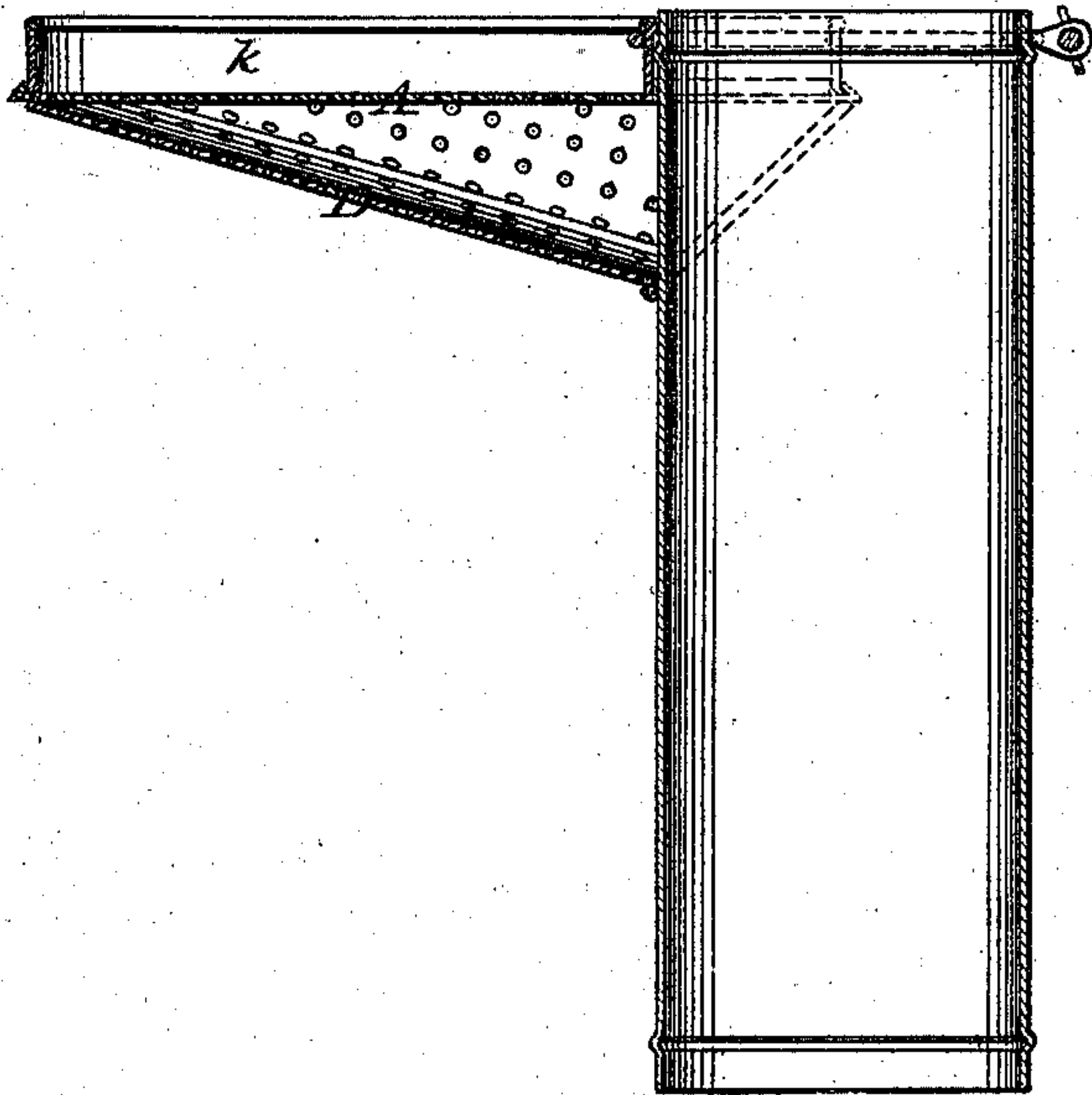
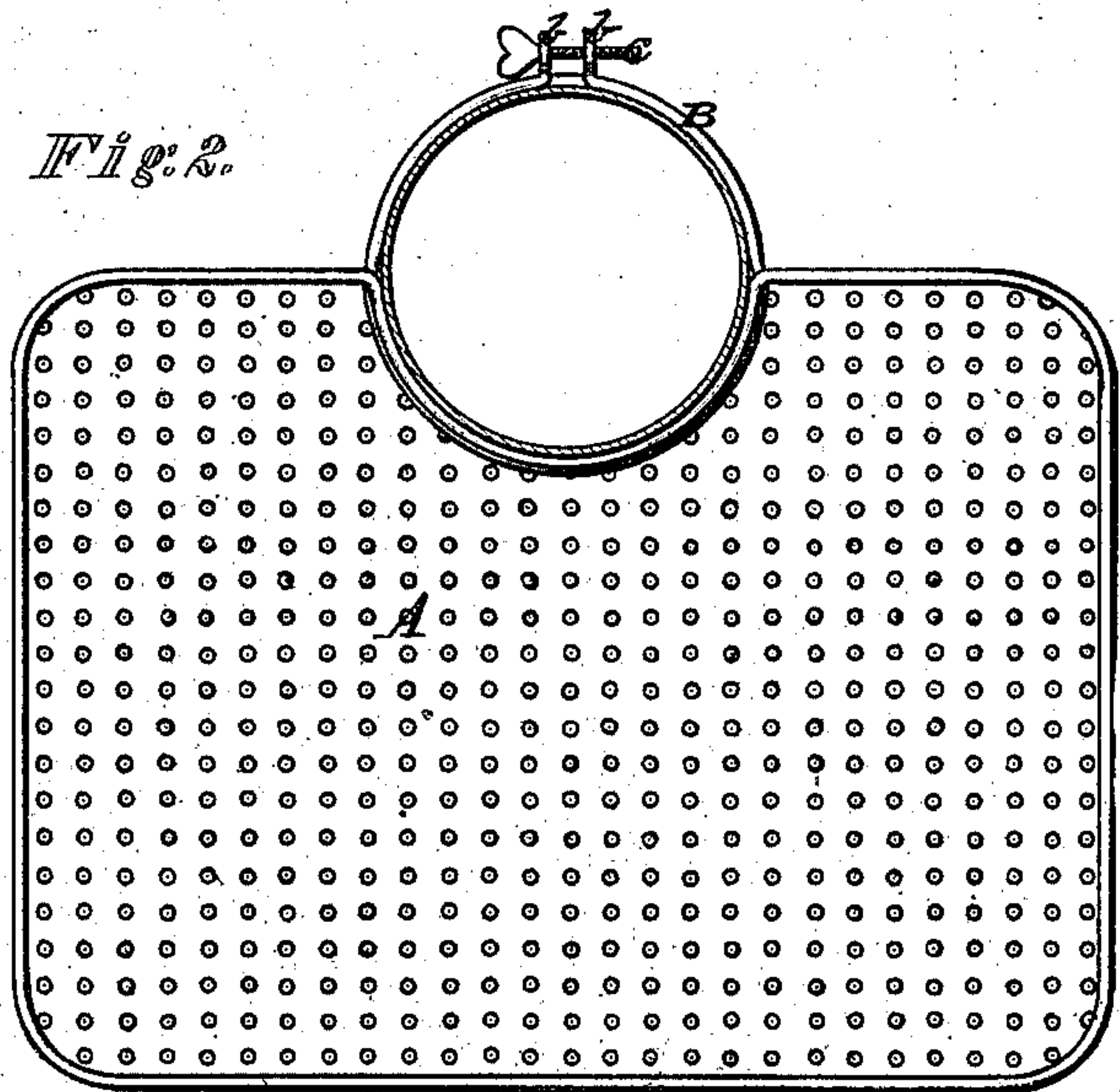


Fig. 2.



Witnesses:
Chas. Kenyon,
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United States Patent Office.

JAMES H. SHAUT, OF ANDOVER, NEW YORK.

Letters Patent No. 107,825, dated September 27, 1870.

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, JAMES H. SHAUT, of Andover, in the county of Allegany and State of New York, have invented a new and valuable Improvement in Stove-pipe Shelves; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a central vertical section of my invention.

Figure 2 is a top view thereof.

My invention relates to means for utilizing the heat from a stove-pipe; and

It consists in the construction and novel arrangement of a shelf designed to be attached to the stove-pipe by an adjustable collar, and braced in such a manner that it will support articles of considerable weight.

The letter A of the drawing designates the plate which forms the shelf. It is sometimes perforated, and provided with a narrow guard-flanch or rim, *k*, around the edge thereof.

B represents the adjustable collar, attached securely to the rear of the plate A, and extending around the pipe in the form of two arms, terminating in expansions or ears *b b*, through which passes a clamp-screw, *c*.

D represents a curved plate, secured to the under side of the plate A, and extending obliquely down-

ward to the pipe E. This plate is sometimes perforated, and serves as a brace to support any weight which may be placed on the shelf. Its rear edge, which is not attached to the plate A, is elliptical in form, and is designed to fit snugly against the stove-pipe.

The collar B may be arranged to support a similar shelf in the rear of the stove-pipe.

My shelf is strong and substantial, and will support considerable weight, on account of the brace underneath. The collar may be adjusted to a stove-pipe of any size.

The collar B is usually made elastic, so that it can be sprung into place around the stove-pipe, when required for use, and, when no longer needed, as readily removed therefrom.

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

In combination, the adjustable collar B, shelf A, and brace D, when used in the manner and for the purposes herein described and shown.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

JAMES H. SHAUT.

Witnesses:

A. D. BROWN,
B. C. BRUNDAGE.