

(No Model.)

C. W. TAYLOR.

STOVE PIPE SHELF.

No. 349,239.

Patented Sept. 14, 1886.

Fig. 2.

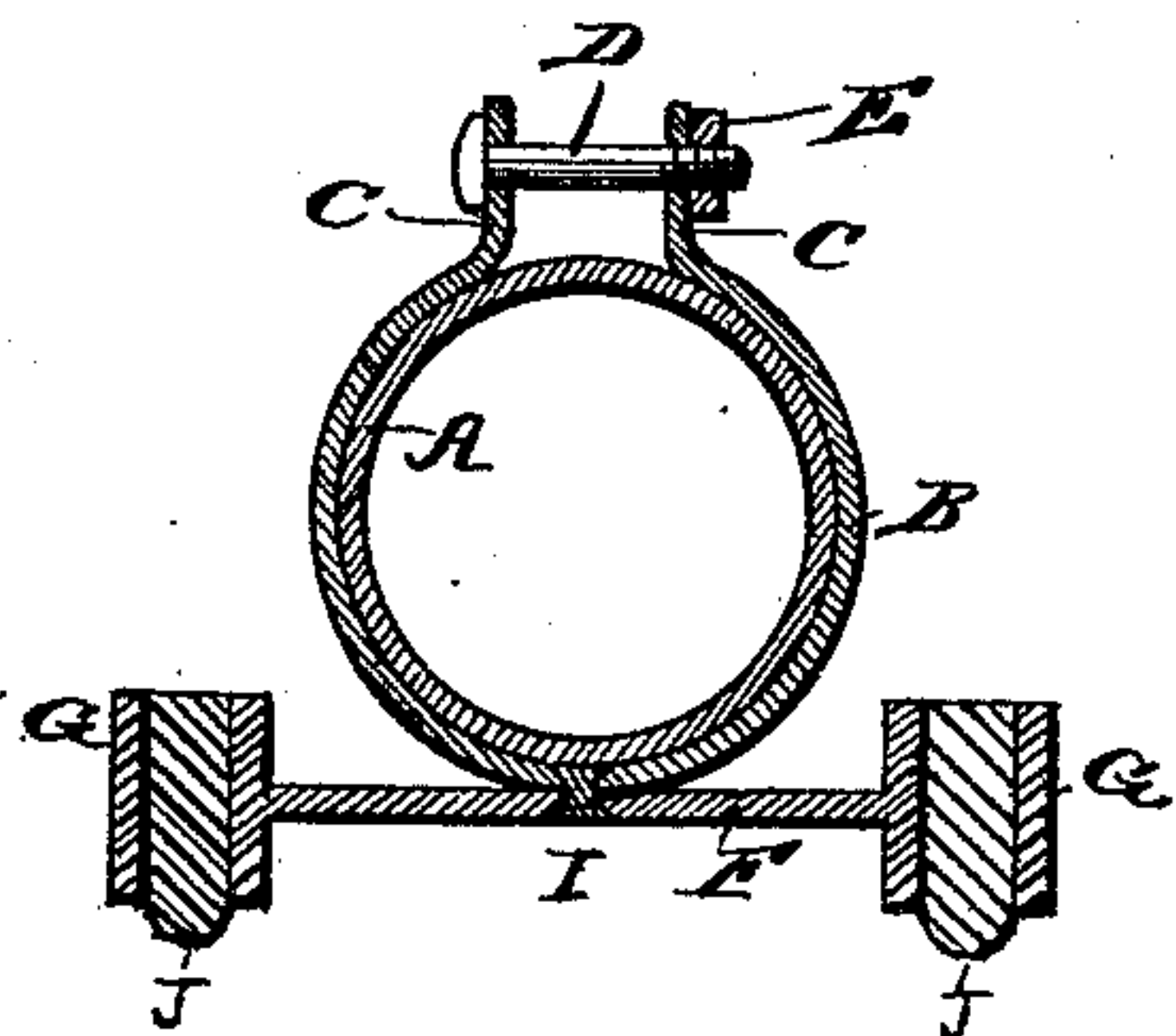


Fig. 3.

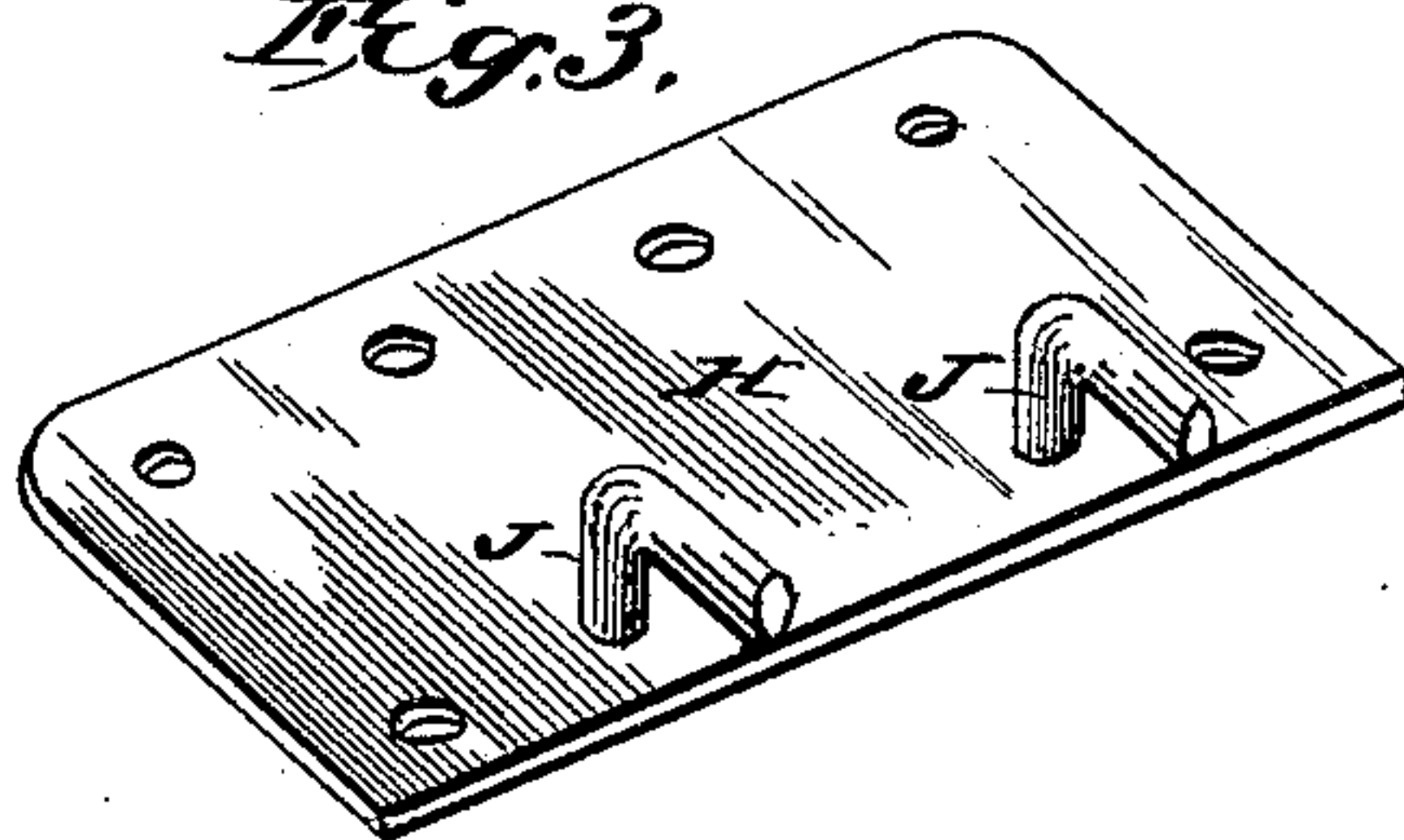
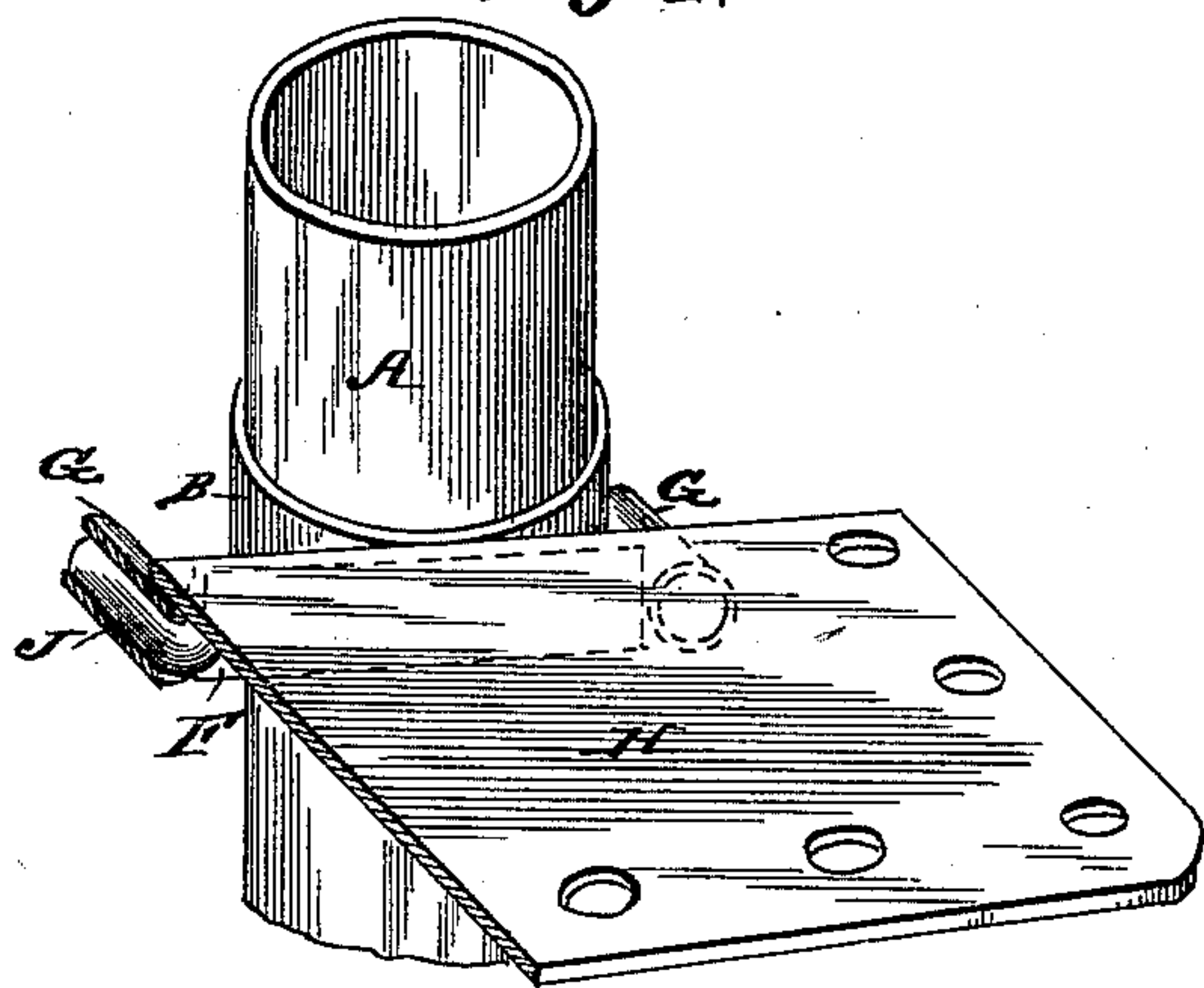


Fig. 1.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES W. TAYLOR, OF PORTSMOUTH, NEW HAMPSHIRE.

STOVE-PIPE SHELF.

SPECIFICATION forming part of Letters Patent No. 349,239, dated September 14, 1886.

Application filed March 20, 1885. Serial No. 159,565. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. TAYLOR, a citizen of the United States, and a resident of Portsmouth, in the county of Rockingham and State of New Hampshire, have invented certain new and useful Improvements 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, partly in section, showing my improved stove-pipe shelf in position upon the pipe. Fig. 2 is a horizontal sectional view taken through the fastening-clip or band, and Fig. 3 is a perspective bottom view of the shelf detached.

The same letters refer to the same parts in all the figures.

This invention relates to stove-pipe shelves; and it consists in the improved construction and combination of parts, as will be hereinafter more fully described, and pointed out in the claim.

In the drawings hereto annexed, A designates an ordinary stove-pipe. B is a clip or flexible metallic strap or band adapted to be fitted around the pipe, and provided at its ends with outwardly-extending lugs C C, connected with one or more bolts, D, the nuts E upon which may be tightened so as to clamp the band securely upon the pipe.

F is a cross-piece or bracket, which is securely bolted or riveted to the front side of the band B by means of the bolt I, and provided at its ends with horizontal sockets G G. This cross-piece may be made of cast-iron or other metal, or it may be made of sheet metal having its ends bent to form the sockets.

H designates the shelf, which is preferably made of cast-iron in any suitable shape or pattern. The bottom of the shelf near its rear edge is provided with downwardly and rearwardly extending lugs or tines J J, to enter the sockets G G of the holding or supporting bracket.

The operation of this invention and its advantages will be readily understood from the foregoing description taken in connection with the drawings hereto annexed. The clip or band B, with its holding-bracket, having once been attached to the stove-pipe, the shelf may be readily and instantly attached to or removed from the same by simply inserting the lugs J J into the sockets G G or drawing them out. The clip or band being flexible may be attached to stove-pipes of different sizes or shapes, and the entire device is simple, inexpensive, and easily applied or removed, as occasion may require.

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

In a stove-pipe shelf, the combination of a flexible clamping-band, a horizontal bracket secured thereto, the ends of which are provided with horizontal sockets, and a shelf, the bottom of which near its rear edge is provided with downwardly and rearwardly extending lugs fitting in said sockets.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

CHARLES W. TAYLOR.

Witnesses:

THOMAS E. BLAKE,
ALBION W. HOYT.