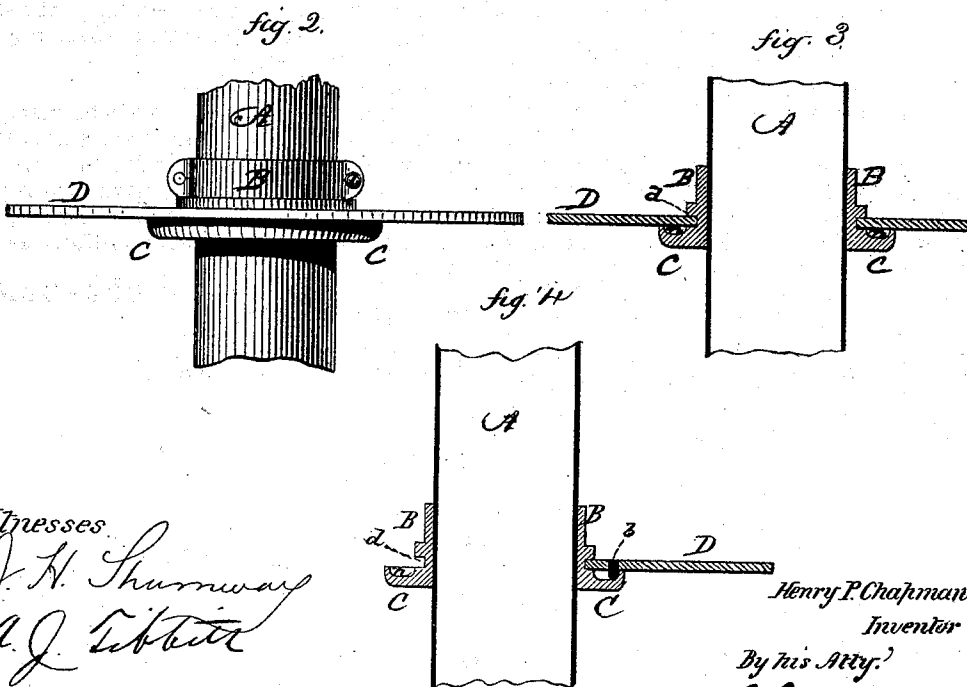
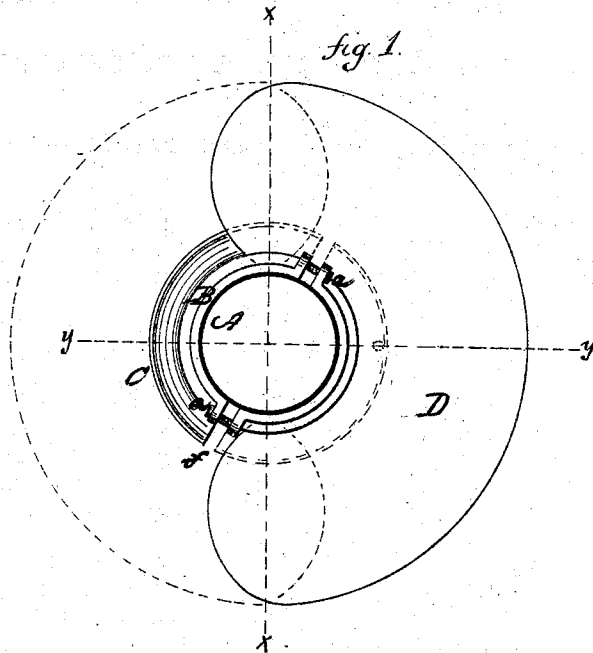


HENRY P. CHAPMAN.

Improvement in Stove Pipe Shelves.

No. 125,541.

Patented April 9, 1872.



Witnesses

J. H. Shumway
A. J. Tibbitts

Henry P. Chapman
Inventor

By his Atty.

Am. & Earle

UNITED STATES PATENT OFFICE.

HENRY P. CHAPMAN, OF CENTRE BROOK, ASSIGNOR TO HIMSELF AND
HENRY C. LEWIS, OF CLINTON, CONNECTICUT.

IMPROVEMENT IN STOVE-PIPE SHELVES.

Specification forming part of Letters Patent No. 125,541, dated April 9, 1872.

To all whom it may concern:

Be it known that I, HENRY P. CHAPMAN, of Centre Brook, in the county of Middlesex and State of Connecticut, have invented a new Improvement in Stove-Pipe Shelf; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents in—

Figure 1, a top view; Fig. 2, a side view; Fig. 3 a central section on line *xx*, and in Fig. 4 a central section on line *yy*.

This invention relates to a device for attaching a shelf to a stove-pipe, and consists in a clamping-ring, in two parts, to surround the pipe and be secured thereto, and having an annular groove into which the inner edge of the shelf is placed, a flange beneath extending out to support the shelf, and so as to allow the shelf to be turned around the pipe, the said annular groove forming the bearing for such turning, as more fully hereinafter described.

A is the stove-pipe; B, a ring formed in two parts, and so as to be untied and clamped around the pipe by bolts or other device, as at *a*. In the band or ring B is formed an annular groove, *d*, and below this a flange, C, projects outward, as seen in Figs. 3 and 4. At some point in the band, by preference at the union of the two parts, I leave an opening, *f*, through the said flange, as seen in Fig. 1. The

said flange is chambered out upon the upper side, as at *n*. (See Figs. 3 and 4.) D is the shelf, formed from a plate of metal corresponding in thickness to the width of the groove *d*, its inner edge formed to fit into the said groove *d* around the ring, as seen in Fig. 3. The shelf thus formed and set into the groove is supported by the flange C beneath, and may be turned around the pipe, as denoted in broken lines, Fig. 1, the said groove *d* governing the position and movement of the plate, so that wherever placed it bears the same relative position to the pipe.

To prevent the shelf from being displaced I make a projection, *b*, upon the under side, as seen in Fig. 4, to set into the recess *n* in the upper side of the flange C, so that the plate cannot be accidentally drawn from its place except when turned, so that the said projection *b* corresponds to the opening *f* through the flange, in which position the shelf may be removed or replaced.

I claim as my invention—

The ring B, constructed so as to be clamped around the pipe A, and with the annular groove *d* and recessed flange C, combined with the shelf D to set into the said groove *d*, and projection *b* to work in the recess *n*, in the manner and for the purpose substantially as described.

H. P. CHAPMAN.

Witnesses:

D. W. SPENCER,
HENRY H. WILLIAN.