

Robert B. Gorton. Stove Pipe Shelf.

PATENTED JUL 12 1870

105327

Fig. 1.

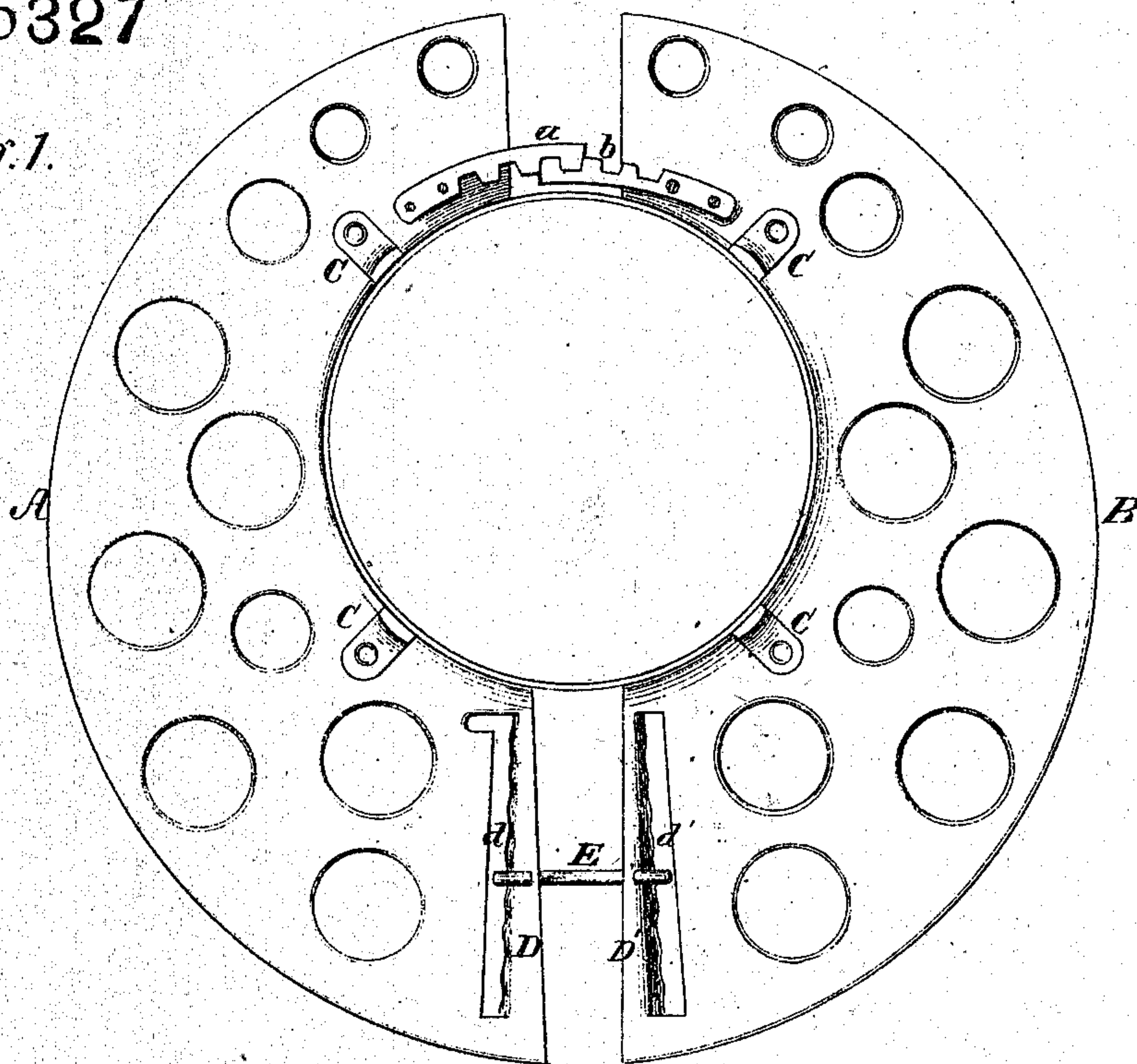
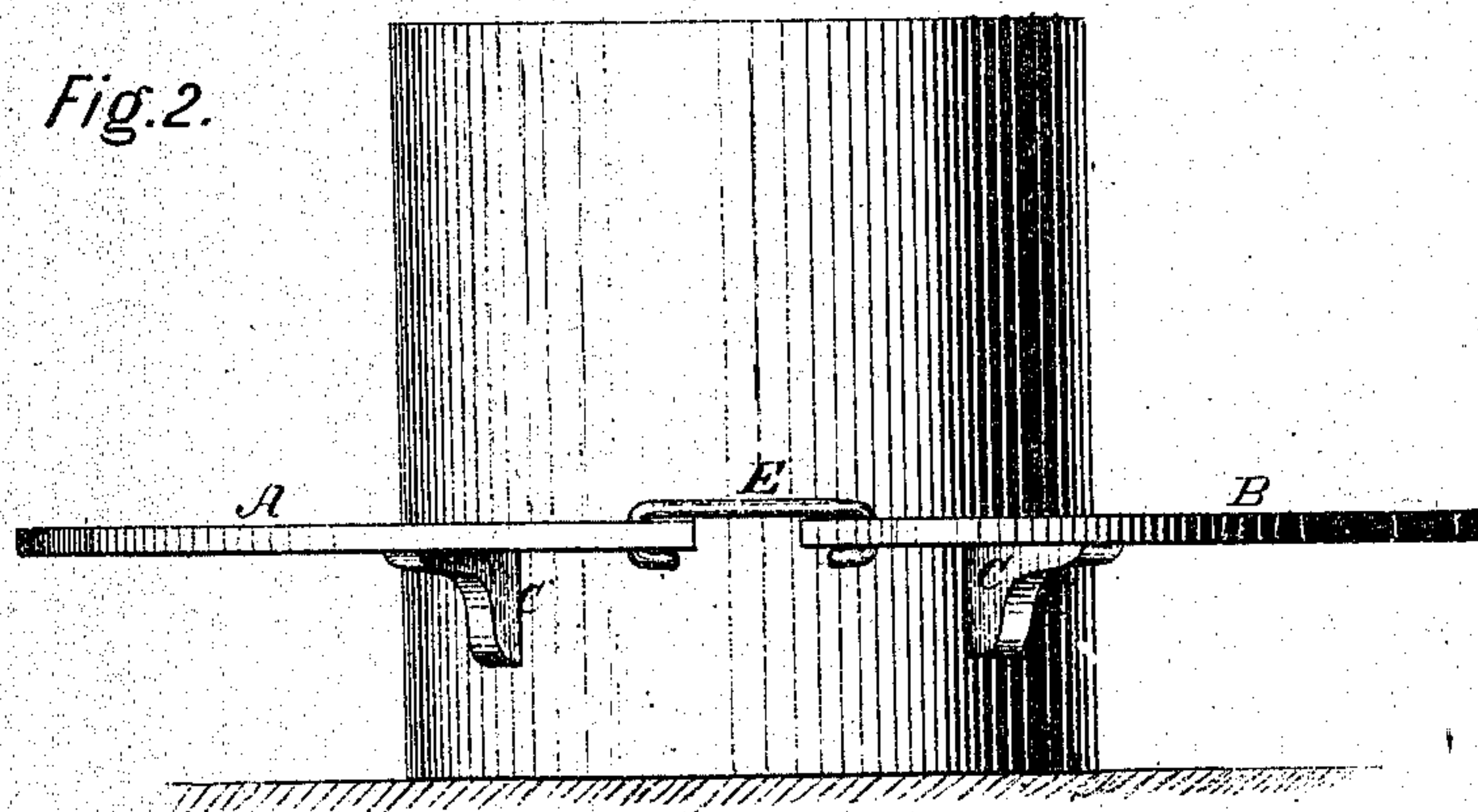


Fig. 2.



Witnesses:

Fred Artos
Henry Lauten

Inventor:

Robert B. Gorton
per Edson Brothers
Attys

United States Patent Office.

ROBERT B. GORTON, OF NIAHTIC, CONNECTICUT.

Letters Patent No. 105,327, dated July 12, 1870.

IMPROVED STOVE-PIPE 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, ROBERT B. GORTON, of Niantic, in the county of New London and State of Connecticut, have invented a new and improved Stove-pipe Shelf; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

Drawing.

Figure 1 is an under-side view of my improved shelf, and

Figure 2 is a side elevation, showing it attached to a stove-pipe.

Similar letters of reference denote like parts in both of the figures.

The object of this invention is to provide a shelf which shall be simple in its construction, easily adjusted, economical, and durable; and to this end,

My invention consists in constructing the shelf in two principal parts, they being secured together, when desired, by a hook acting through two inclined slots on one side, and on the other by two bars having a series of teeth, which gear together at different degrees, as will be more fully described and set forth in the following specification and claim.

In the annexed drawing, forming a part of this specification—

A B represent the two parts which form the shelves, and which are made eccentric in form, being in the proportion of about twice the width on one side from what they are on the other, and may be perforated, as shown in fig. 1.

The shelves are adjustably secured, at their rear ends, by the circular, toothed, or serrated bars *a b*,

which are secured to the shelves in some permanent manner.

O C are knees or brackets, which are cast or otherwise secured to the shelves, to serve as supports for the same against the stove-pipe.

At their front ends the shelves have corrugated bars, D D', and slots, *d d'*, the slot *d* having a recess at its inner terminus, through which an open hook may be introduced.

E is an open hook, which may be moved over the extent of the inclined corrugated bars D D', their office being to tighten the shelves upon the stove-pipe when desired.

The shelf can be turned to one side of the stove-pipe when desired.

It being of the form shown, the requisite width can be had over the stove, and yet be secured to a pipe standing very near the wall.

Having thus described my invention,

What I claim, and desire to secure by Letters Patent of the United States, is—

The shelves A B, secured at their inner ends by the serrated or toothed bars *a b*, and at their outer ends by the hook E, acting upon the inclined corrugated bars D D', formed by the slots *d d'*, substantially in the manner herein shown and described.

In testimony whereof I have hereunto signed my name to this specification at Niantic, in the county of New London and State of Connecticut, this 23d day of May, 1870.

ROBERT B. GORTON.

Witnesses :

FRANCES E. VARLEY,
MORTON DAVIS.