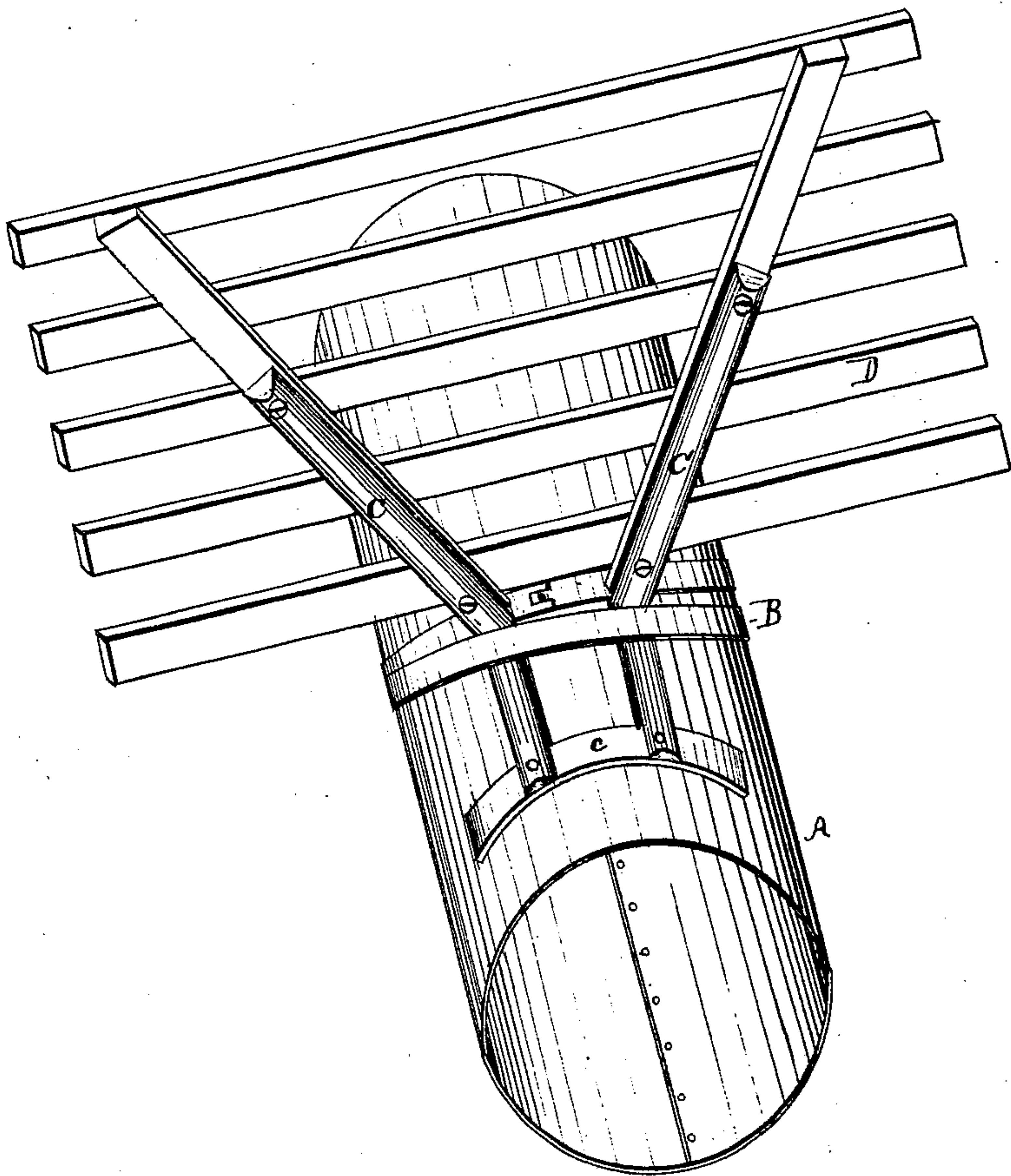


R. Hoover,

Stove-Pipe Shelf.

No. 107,260.

Patented Sept. 13. 1870.



Witnesses:

L. J. Noyes.
John F. Fennell.

Inventor

Reuben Hoover by
H. W. Beadle, atty.

United States Patent Office.

REUBEN HOOVER, OF VERNON CENTRE, MINNESOTA.

Letters Patent No. 107,260, dated September 13, 1870.

IMPROVED STOVE-PIPE BAND AND 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, REUBEN HOOVER, of Vernon Centre, in the county of Blue Earth and State of Minnesota, have invented a new and useful Improvement in Stove-pipe Band; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

This invention consists of a stove-pipe shelf, so constructed as to be firmly secured to the pipe without bolts or screws, and yet capable of easy adjustment vertically.

The details of construction will be fully described hereinafter.

In the drawing—

A perspective view of my improved shelf, as attached to a pipe, is shown, from below.

To enable others skilled in the art to make and use my invention, I will now proceed to describe fully its construction and manner of operation.

A represents a section of a stove-pipe.

B represents the band, which consists of a single metallic strip or piece of wire of sufficient pliability to bend easily, which is wound twice about the pipe, as shown in the drawing, and has its ends secured in any suitable manner, a hook and eye, however, being preferred.

C C represent braces which are formed of suitable pieces of metal, bent at right angles, and united at the lower end by the curving bar c.

These braces are secured to the pipe by the band B. They are not, however, held by both circles of the band, but only by the lower one, as is clearly shown in the drawing.

D represents the shelf, which is supported by the braces C C.

The construction herein described is simple in all its parts, and can be manufactured at a small cost. It is also exceedingly effective in operation.

It is impossible for it to slip accidentally upon the pipe, from the fact that pressure upon the shelf, by drawing out the lower circle of the band, causes the upper circle to gripe the pipe more closely, and the harder the pressure is, the stronger must be its hold.

The pressure may be relaxed, however, by lifting the shelf, in which case the band may be adjusted vertically, and caused to approach or recede from the fire, as may be desired.

Having thus fully described my invention,

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

The combination of the band B, braces C C, and shelf D, with the pipe A, when the parts are constructed as described, for the purpose set forth.

This specification signed and witnessed this 20th day of July, 1870.

REUBEN HOOVER.

Witnesses:

IRA W. RAZER,

ALEX. MCCrackEN.