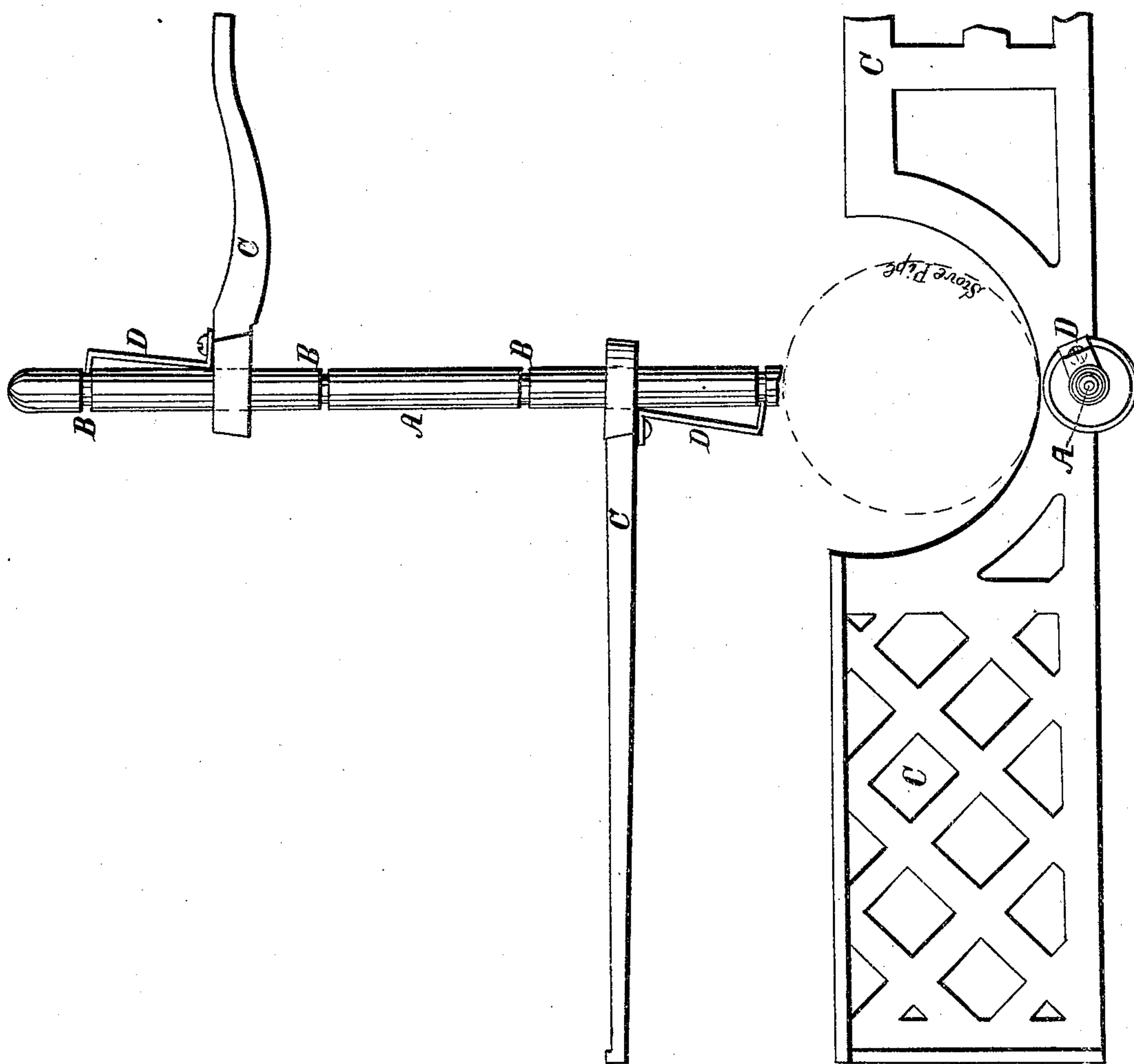


D. D. WHITNEY.  
Stove-Pipe Shelf.

No. 90,712.

Patented June 1, 1869,



Witnesses:

*Wm. Dennis*  
*F. A. Connolly.*

Inventor:

*Daniel D. Whitney*  
*By his Atty. J. Dennis Jr*

# United States Patent Office.

DANIEL D. WHITNEY, OF LEOMINSTER, MASSACHUSETTS. <sup>+</sup>

Letters Patent No. 90,712, dated June 1, 1869.

## STOVE-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, DANIEL D. WHITNEY, of Leominster, Worcester county, in the State of Massachusetts, have invented an Improved Stove-Shelf; and I hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawings, forming part of this specification

The nature and essence of my invention consist in a vertical standard for an adjustable shelf, having a series of horizontal grooves in its surface, by means of which grooves shoulders are formed, against which such shelf may be confined at any given point on said standard, and still be susceptible of a rotary motion around said standard; and also of a spring-catch to rest against shoulders formed by said grooves, or by other means, to hold such adjustable shelf at any desired elevation upon said standard.

In the drawings, the vertical standard A may be placed upon a stove or other body, and be supported erect, by a hole provided for that purpose, or be attached to a flatfoot, block, or clamp, and set upon or be fastened to the body, with which it is connected at different points in its height. Horizontal grooves B extend around it.

The adjustable shelf C has, at one end, and at right angles to its broad surface, a hole, which fits upon the standard and holds it in a horizontal position upon the vertical standard.

To prevent the shelf slipping down upon the standard, the catch D is used, and may be constructed in the form shown, or in any other form, and may be attached to the shelf, or otherwise applied, as may be thought best.

The catch is so arranged that the spring presses it

constantly against the standard, sufficiently hard to prevent its slipping over the shoulder on the standard formed by said grooves, or other means, and thus holding the shelf in position while it is allowed to revolve horizontally around the standard.

As this catch is pressed constantly against the standard, with sufficient force, by the action of the spring, there is no danger of the shelf slipping down, on being jostled or jarred, a result that might cause great annoyance, as well as loss and damage.

When it is desired to raise or lower the shelf upon the standard, the spring-catch is thrown out from the standard, so as to clear the shoulder, and the shelf may then be raised or lowered at pleasure, until the catch is in position to be received upon another shoulder, when it is immediately forced to the desired place by the action of the spring, and the shelf becomes confined without further care or attention.

The foregoing being a description of my improvement in an adjustable shelf-standard, and spring-catch to confine an adjustable shelf upon its standard,

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

1. The combination, with a stove-shelf, C, of the spring-catch D, for holding the same at the desired height, by contact with a projection or shoulder upon the supporting-standard, substantially as described.

2. The combination of the shelf C, provided with a spring-catch, D, with the vertical standard A, having horizontal grooves or recesses B, substantially as and for the purpose set forth.

Witnesses: DANIEL D. WHITNEY.

M. W. STRATTON,

S. T. RUMERY.

<sup>+</sup> Ass'or to himself & Waldo Whitney of the same place.