

J. W. MORTIMER.
STOVEPIPE CLEANER.

No. 75,291.

Patented Mar. 10, 1868.

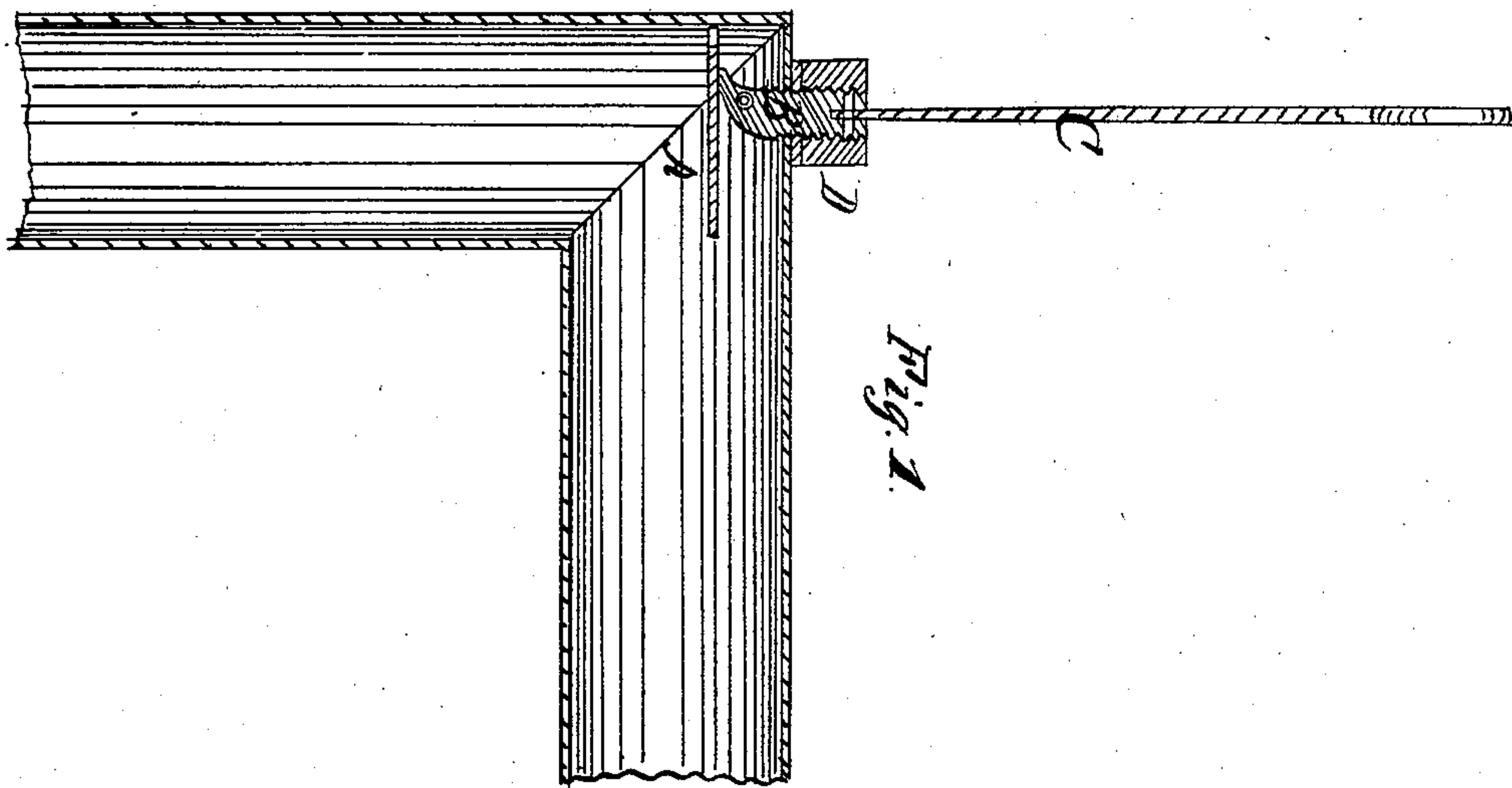


Fig. 1.

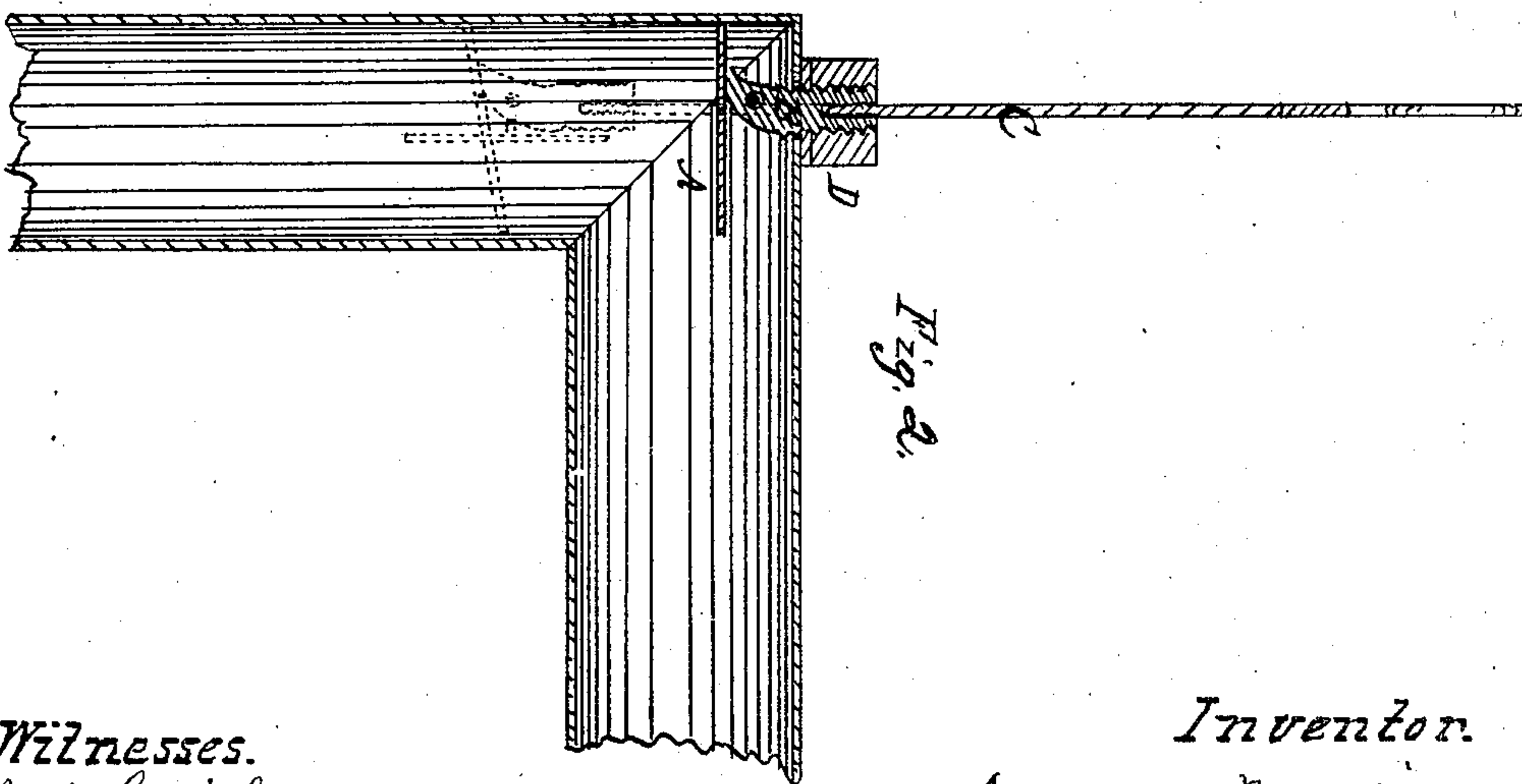


Fig. 2.

Witnesses.
J. C. Smith
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JAMES W. MORTIMER, OF PEORIA, ILLINOIS.

Letters Patent No. 75,291, dated March 10, 1868.

STOVE-PIPE CLEANER.

The Schedule referred to in these Letters Patent and making part of the same.

TO WHOM IT MAY CONCERN:

Be it known that I, JAMES W. MORTIMER, of Peoria, in the county of Peoria, and State of Illinois, have invented a new and valuable Improvement in Stove-Pipe Cleaners; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

The object of my invention is to provide a stove-pipe cleaner that shall be cheaper and more simple in construction than any device heretofore known or used for that purpose.

Letter A of the drawings is a disk of sheet iron or other suitable metal corresponding in size to the pipe in which it is placed for use. Letter B is an arm attached to the disk by a staple affixed to the disk, near one edge thereof, and passing through a hole in said arm, thereby allowing said disk to swing freely.

The upper end of the arm B is arranged with a pin-hole and slot, as shown on Figure 1, or with a screw-hole, as shown on Figure 2. In either case it is adjusted to fit and work in conjunction with the rod C, hereinafter mentioned.

The rod C is simply an iron of a small size, and of a length corresponding with the length of the pipe to be cleaned. The lower end of this rod is made to fit the slot in arm B, as on fig. 1, or the screw-hole in said arm, as on fig. 2.

Letter D is a washer. I usually construct it in two pieces, the lower one of which fits closely over the aperture in the stove-pipe, and prevents the escape of smoke.

My device is operated as follows, to wit: I first attach the rod C to the arm B. I then force the disk into the stove-pipe as far as I desire. This movement places the disk in an angular position on one side of the pipe. I then draw the disk back to its original place, in doing which it resumes its position at right angles with the rod, and removes the soot and all other substances that adhere to the pipe.

I disclaim all right of invention to the device shown and specified in the case of Frederick Bleiër, patented January 15, 1850.

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

A stove-pipe cleaner having disk A, arm B, rod C, and washer D, constructed, combined, and operating substantially as and for the purposes herein specified.

J. W. MORTIMER.

Witnesses:

GEO. PUTERBAUGH,
FRANK PURPLE,