

S. JOHNSON.

Extension Attachments for Stove-Pipes.

No. 136,922.

Patented March 18, 1873.

Fig. 2.

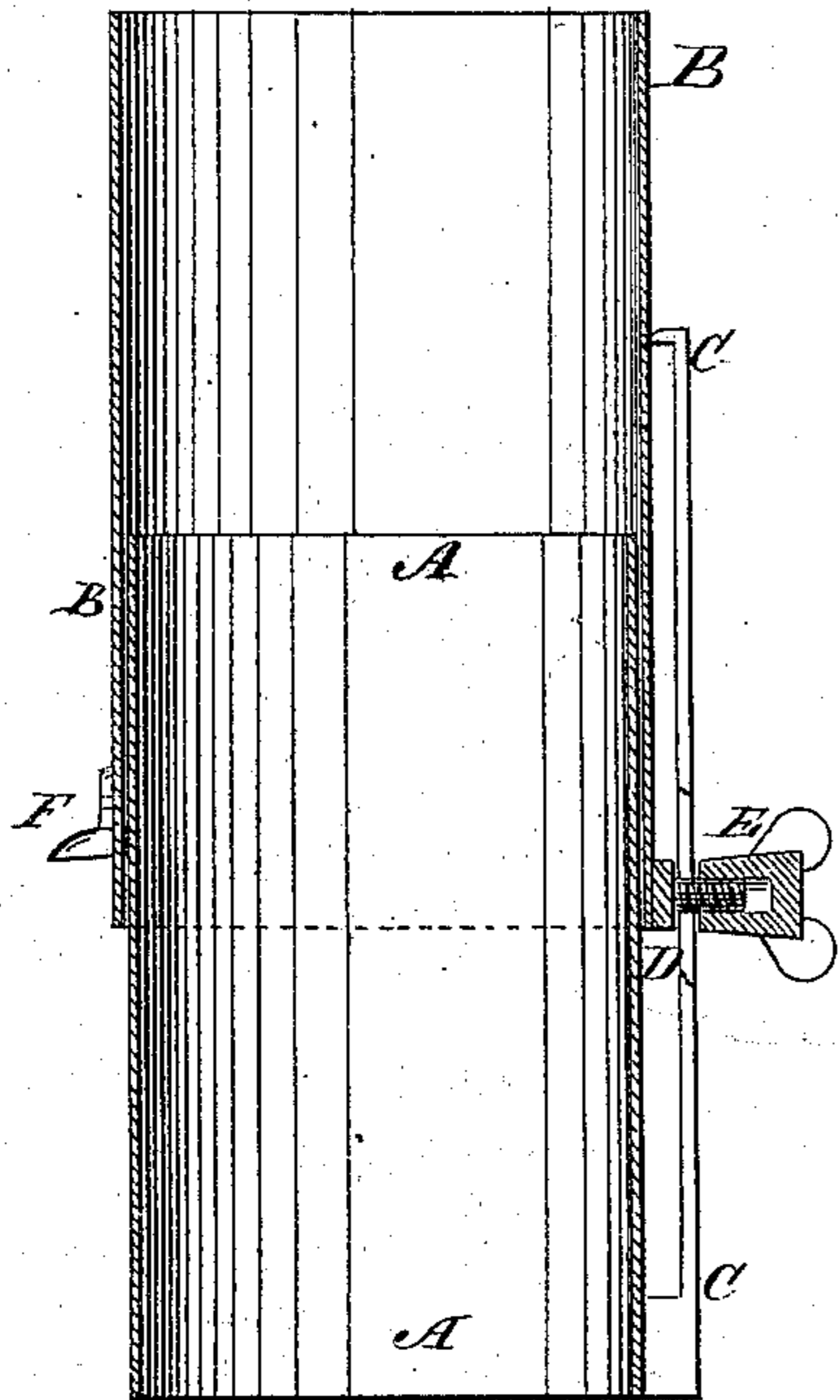
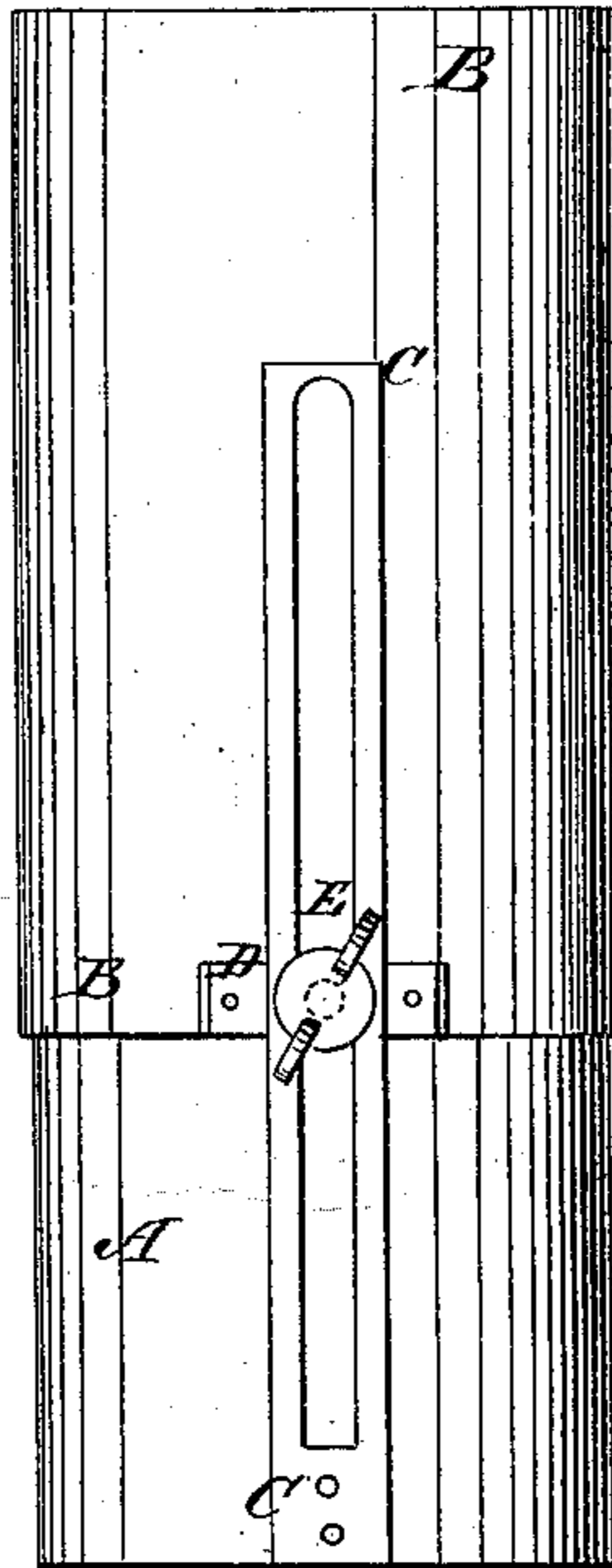


Fig. 1.



Witnesses:

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SAMUEL JOHNSON, OF JAMES CREEK, PENNSYLVANIA.

IMPROVEMENT IN EXTENSION ATTACHMENTS FOR STOVE-PIPES.

Specification forming part of Letters Patent No. 136,922, dated March 18, 1873.

To all whom it may concern:

Be it known that I, SAMUEL JOHNSON, of James Creek, in the county of Huntingdon and State of Pennsylvania, have invented a new and useful Improvement in Extension Attachment for Stove-Pipe, of which the following is a specification:

Figure 1 is a side view of a portion of stove-pipe to which my improvement has been applied. Fig. 2 is a detail longitudinal section of the same.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved attachment for stove-pipes, by the use of which the stove-pipe may be conveniently lengthened and shortened to adjust it to the place where the stove is to be set up. The invention consists in the slotted bar, the screw, and the hand-nut, in combination with the adjacent lengths of stove-pipe, and in the combination of the finger-piece with the slotted bar, the screw, the hand-nut, and the adjacent lengths of pipe, as hereinafter fully described.

A and B represent two adjacent lengths of pipe, one of which slips into the other in the ordinary manner. To the lower part of the length of pipe A, that slides into the other, B, is attached the lower end of a bar, C, that is slotted longitudinally. The end of the bar that is attached to the pipe A is made with a shoulder or offset to raise the body of the bar

away from the pipe, as shown in Fig. 2. The other or free end of the bar C should have an inwardly-projecting flange formed upon it to rest against the side of the pipe and steady the said bar C. To the lower part of the side of the other length of pipe B is attached a screw, D, which projects through the slot of the bar C to receive the hand-nut E, so that by tightening the said nut the bar C will be clamped and the adjacent lengths of pipe will be held securely in place; and by loosening the said nut the lengths of pipe may be readily adjusted as required. To the lower part of the length B of pipe, upon the side opposite the screw D, is attached a finger-piece, F, as shown in Fig. 2, for convenience in adjusting the lengths A B of pipe, as required.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The slotted bar B, the screw C, and the hand-nut D, in combination with the adjacent length A B of pipe, substantially as herein shown and described.

2. The combination of the finger-piece F with the slotted bar C, the screw D, the hand-nut E, and the adjacent lengths A B of pipe, substantially as herein shown and described.

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Witnesses:

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