

(No Model.)

J. B. JEWELL.  
Flue Stopper.

No. 231,227.

Patented Aug. 17, 1880.

Fig. 1.

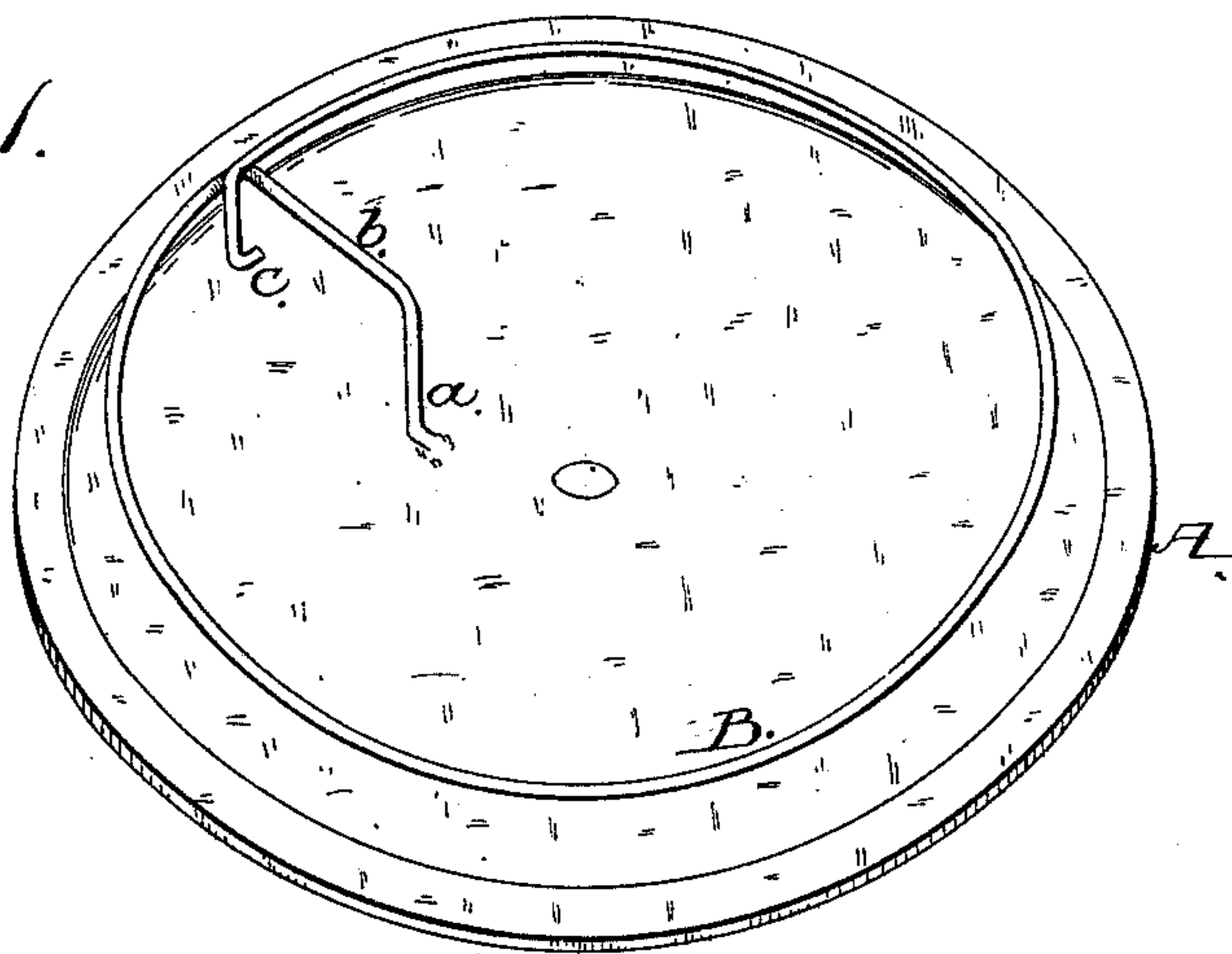


Fig. 2.

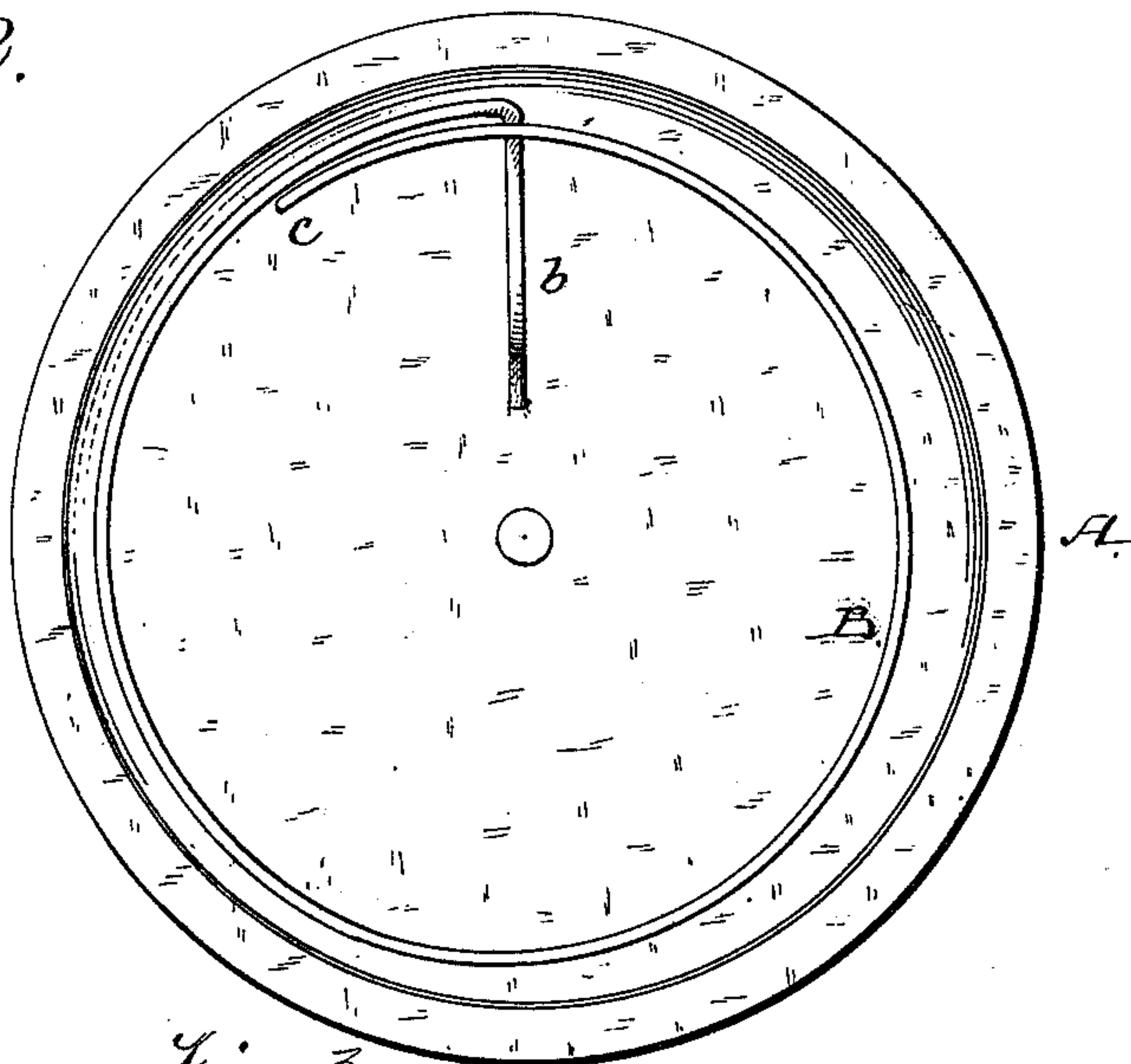
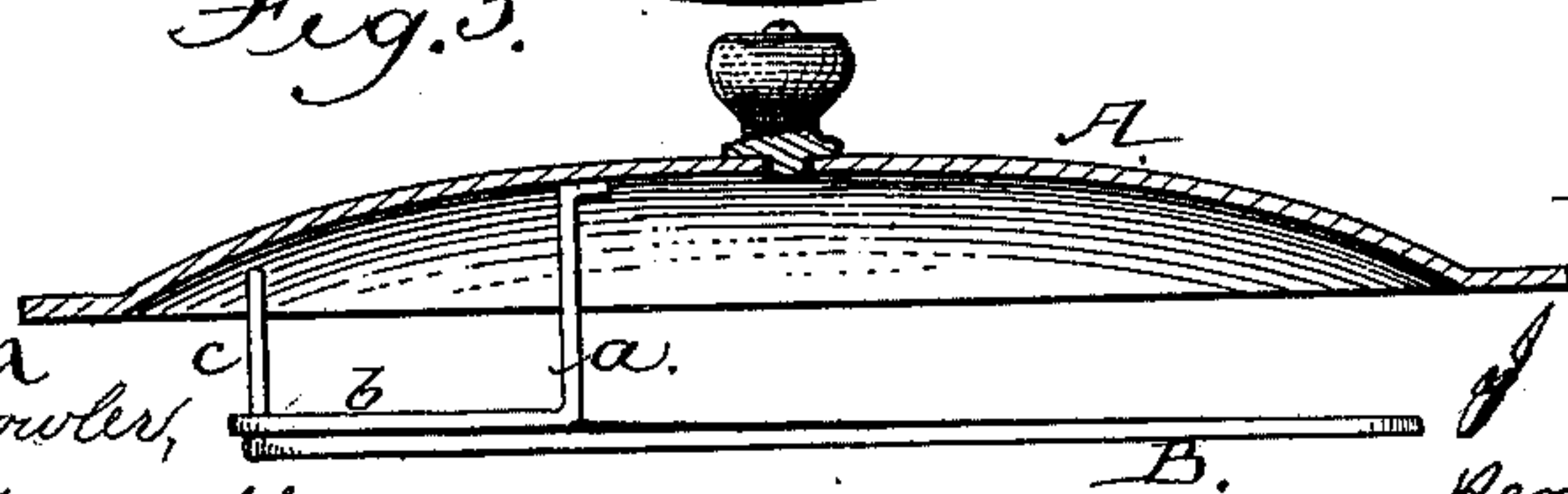


Fig. 3.



Attest:

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# UNITED STATES PATENT OFFICE.

JOHN B. JEWELL, OF CARROLLTON, MISSOURI.

## FLUE-STOPPER.

SPECIFICATION forming part of Letters Patent No. 231,227, dated August 17, 1880.

Application filed July 6, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN B. JEWELL, of Carrollton, Missouri, have invented certain new and useful Improvements in Flue Stoppers or Covers; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and in which—

10 Figure 1 represents a perspective view. Fig. 2 shows a plan view of the same, and Fig. 3 is a sectional view.

My invention relates to covers for closing the openings left in flues after the removal of the stove-pipes therefrom; and it consists in a novel construction of a spring fastened to the cover and arranged to spread or expand after entering the flue, pressing against the inside, and thus holding the cover in place, as  
15 hereinafter fully described and claimed.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

25 In the drawings, A represents an ordinary

cap or cover, having secured to its inside a wire, B, bent out about an inch, as at *a*, at right angles to the face of the cover, then bent to a plane at *b*, parallel with the cover, until near the periphery of the cover, when it is bent into a circular spring, having its free end *c* bent and hooked over the bend *b*, as shown in Fig. 1. 30

By this construction the free end of the ring may be pressed inward, and the ring be drawn in or contracted, as shown in Fig. 2, so as to fit it readily and close any size flue. 35

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is— 40

As a new article of manufacture, a flue cover or stopper constructed as described, and consisting of the cap or cover A, provided with circular wire clasp or fastening B, having its free end hooked over the bend *b*, substantially as and for the purpose set forth. 45

JOHN BARNETT JEWELL.

Witnesses:

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WM. D. FOSTER.