

J. H. BELL.  
Stovepipe Connection.

No. 31,652.

Patented March 12, 1861.

Fig. 4.

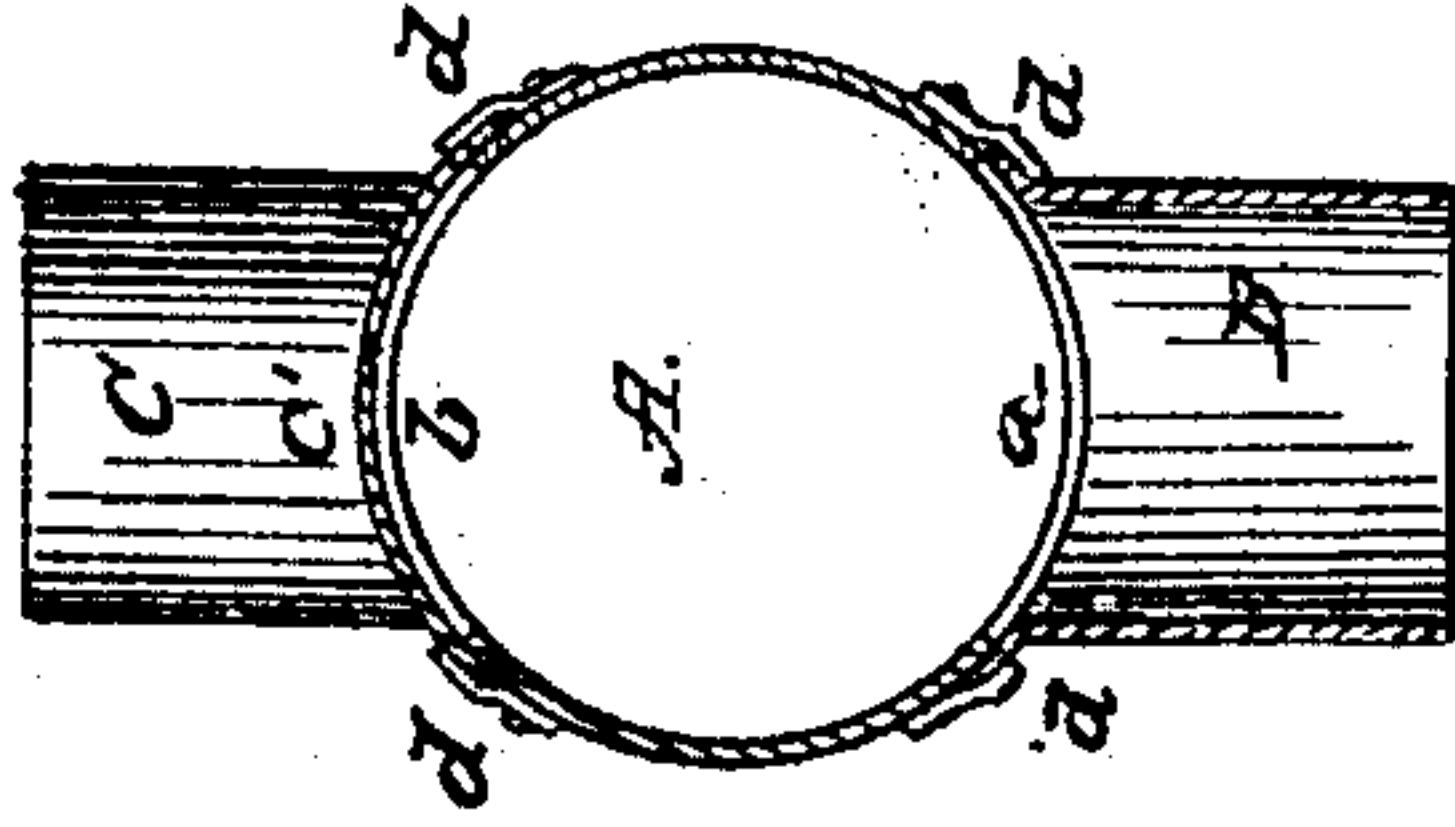


Fig. 3.

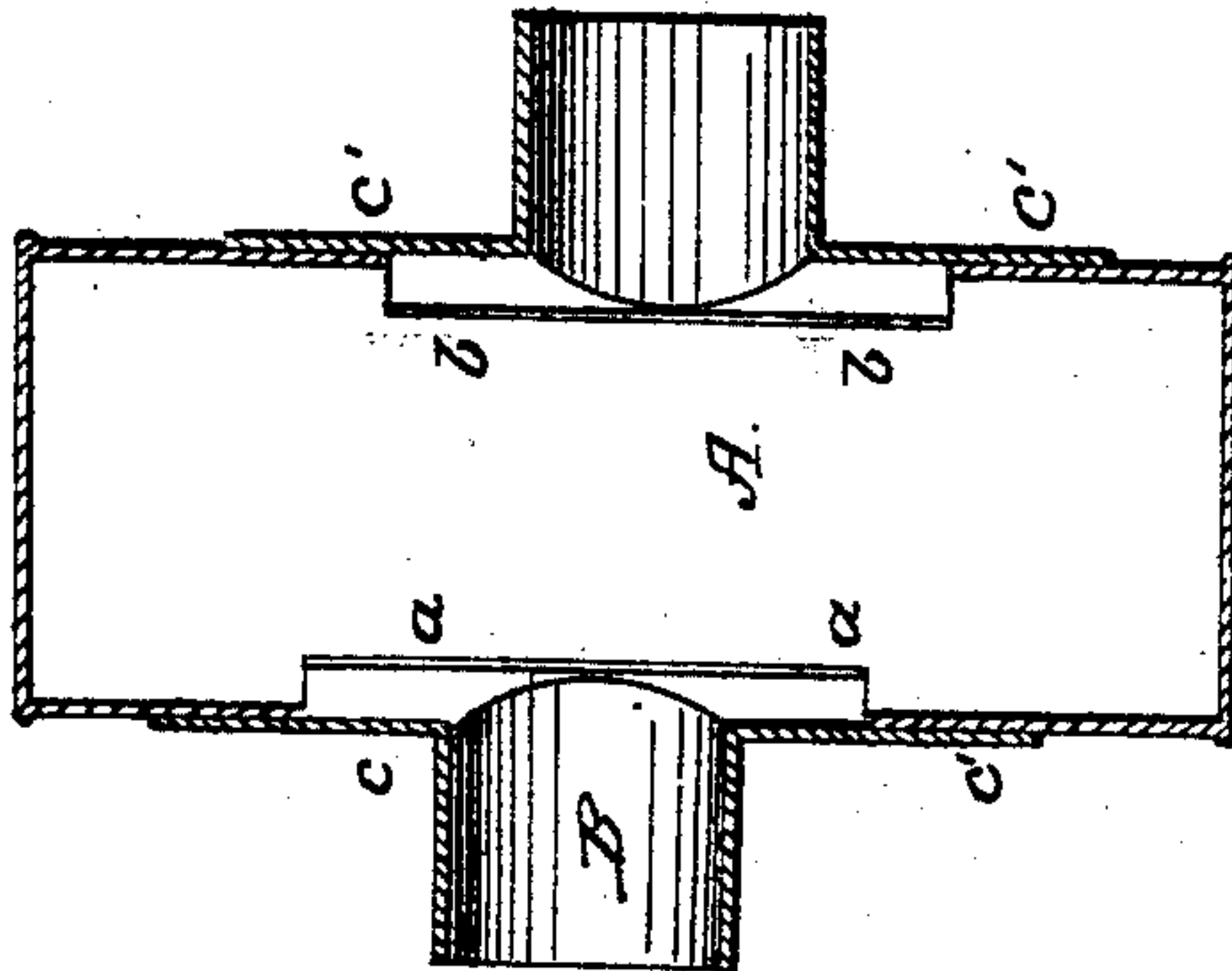


Fig. 2.

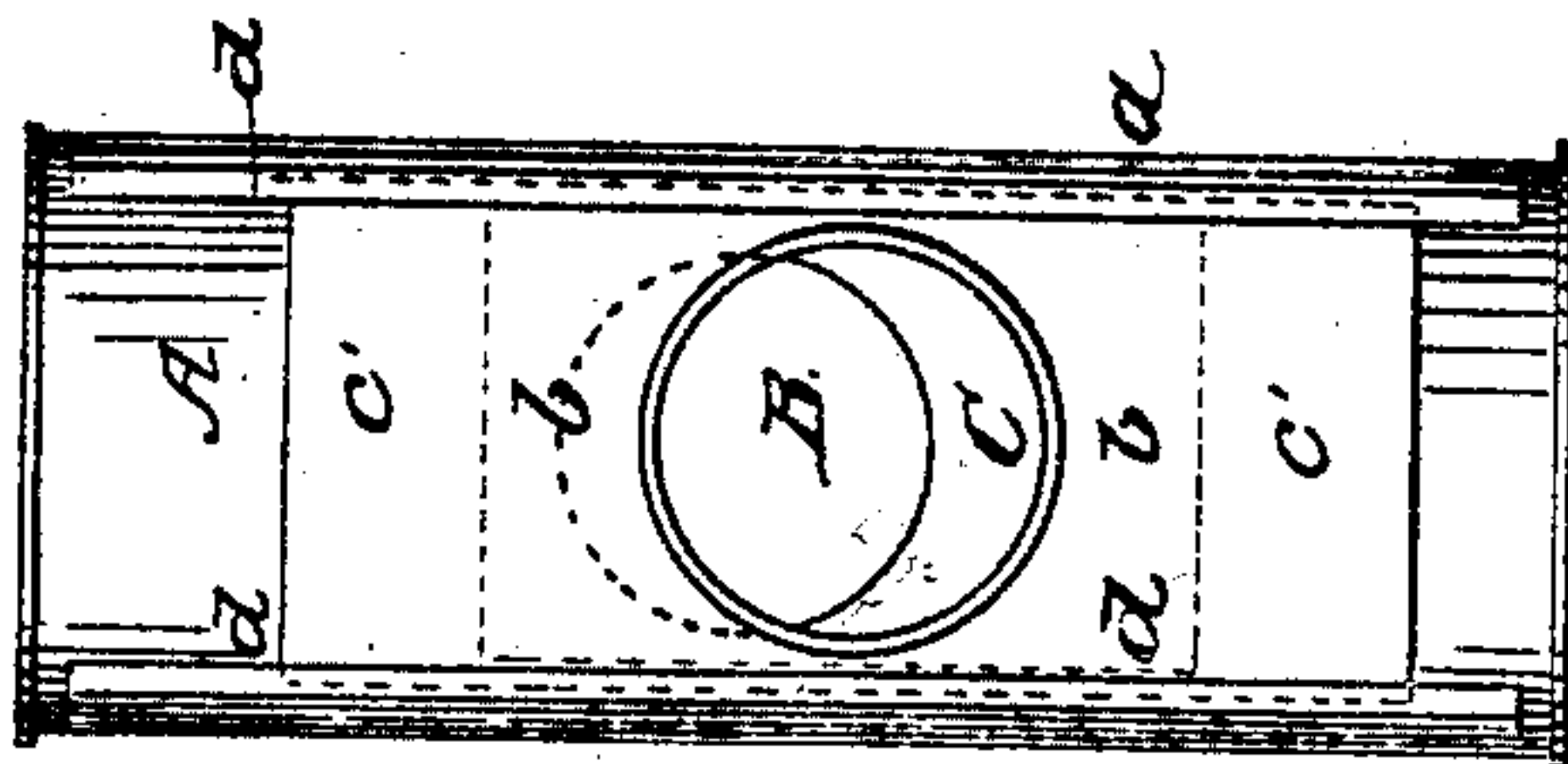
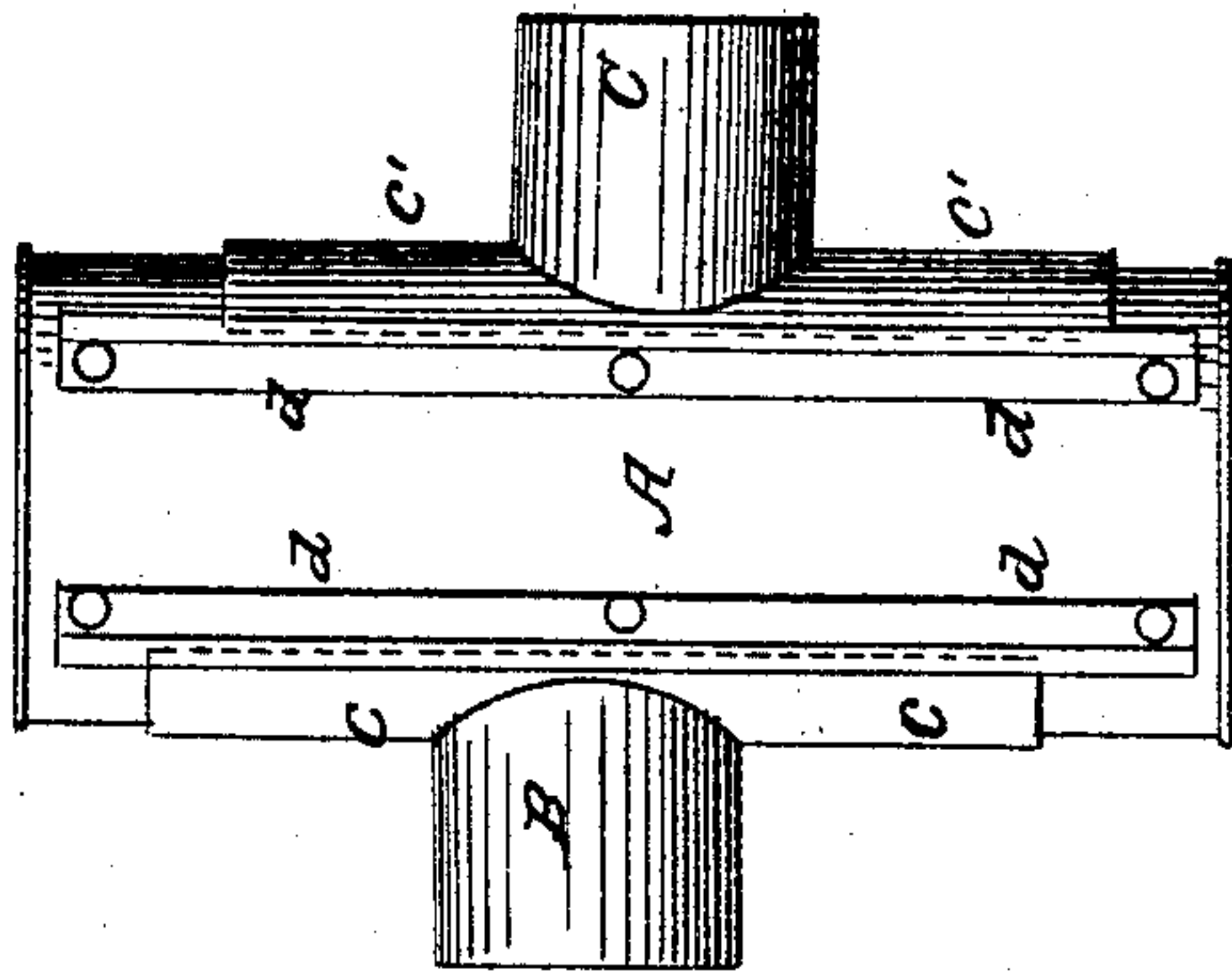


Fig. 1.



Witnesses  
R. H. Hedy  
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# UNITED STATES PATENT OFFICE.

JAMES H. BELL, OF CHELSEA, MASSACHUSETTS.

## STOVEPIPE CONNECTION.

Specification of Letters Patent No. 31,652, dated March 12, 1861.

*To all whom it may concern:*

Be it known that I, JAMES H. BELL, of Chelsea, in the county of Suffolk and State of Massachusetts, have invented a new and  
5 useful or Improved Stovepipe Connection, and do hereby declare the same to be fully described in the following specification and illustrated in the accompanying drawings, of which—

10 Figures 1 and 2, are side elevations, Fig. 3, a longitudinal section, and Fig. 4, a transverse section of it.

My invention consists of a cylindrical or other proper shaped box or chamber and  
15 two adjustable pipe joints applied together in manner and so as to operate substantially as hereinafter specified.

In the drawings, A, exhibits the said box, which is closed at its two ends but has elongated openings *a*, *b*, made in its opposite  
20 sides. Each opening has a short pipe or pipe joint, B, C, applied to it by means of a slider, *c*, or *c'*, which is arranged on the side of the box, and between two parallel  
25 guides, *d*, *d'*, and so as to enable such slider to be moved longitudinally in the box, and with respect to the opening *a*, *b*, to which such slider may appertain. Each pipe joint  
30 opens through its slider and into the interior of the box, A. By such an application of the two pipe joints to the box, either of such joints becomes adjustable with reference to either end of the box.

The object of my invention is to enable a stove pipe to be readily adapted to a pipe 35 receiving opening made in a chimney or the front of a fireplace. Or it may be applied to join or connect two pipes when one may be situated at a higher level than the other, the end of one pipe being inserted in one of 40 the joints, B, C, while the extremity of the other pipe is fixed in the other joint.

I am aware that for connecting a stove-pipe, with a chimney, a perforated plate and an adjustable joint have been employed 45 in a fire place. Therefore, I do not claim such. It cannot be employed to connect two pipes when one leads toward and the other into a flue or chimney and such pipes arranged at different heights or levels. My 50 invention is susceptible of such a use, and also is capable of being used to connect a stove with the pipe opening of a fire-place.

I claim—

The above specified improved stove-pipe 55 connection, as composed of the box, A, and the two adjustable joints, B, C, constructed arranged and combined together substantially in manner and so as to operate as hereinbefore explained.

JAMES H. BELL.

Witnesses:

R. E. EDDY,  
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