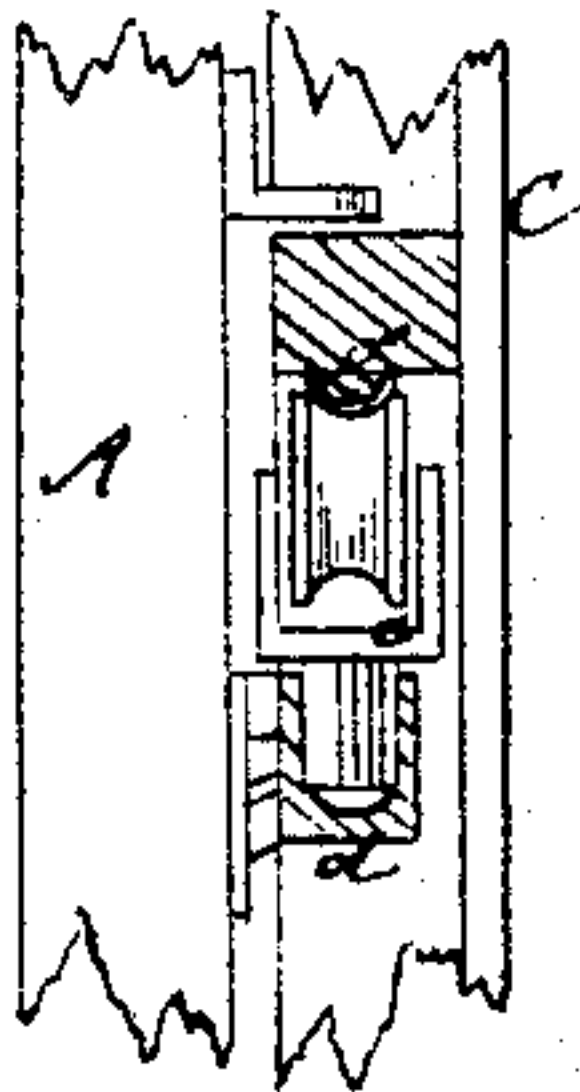
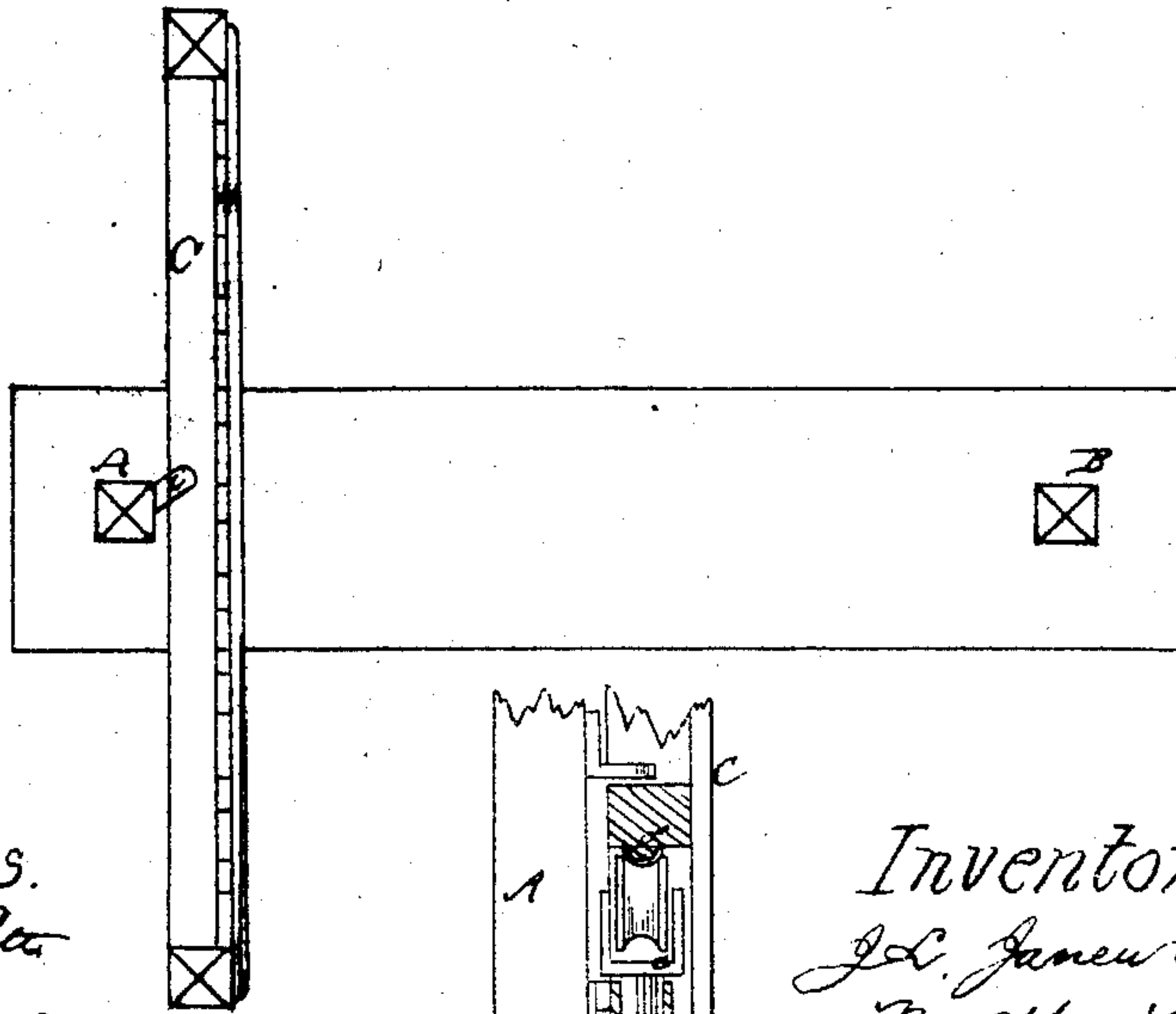
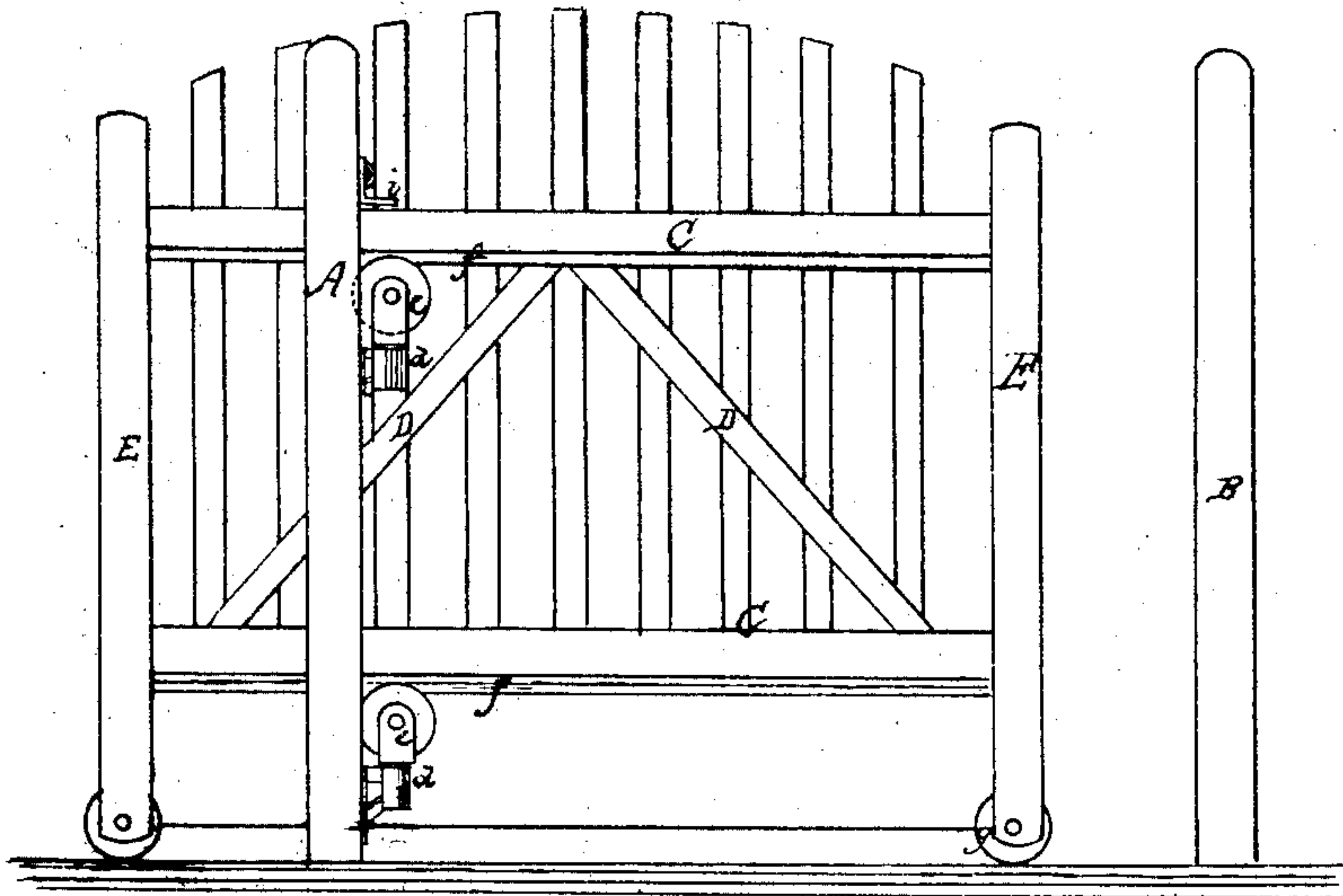


# J. L. Janeway. Gate.

N<sup>o</sup> 76081

Patented Mar. 31, 1868.



Witnesses.  
Chas. H. Foster  
Edward Lyon Jr.

Inventor.  
J. L. Janeway  
By atty.  
J. H. McEntire

# United States Patent Office.

JOHN L. JANEWAY, OF FLEMINGTON, NEW JERSEY.

*Letters Patent No. 76,081, dated March 31, 1868.*

## IMPROVEMENT IN GATES.

*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, JOHN L. JANEWAY, of Flemington, Hunterdon county, in the State of New Jersey, have invented certain new and useful "Improvements in Gates;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this application.

My invention relates to certain new and useful improvements in that kind of gates which are constructed and arranged to slide part way back and then rotate or swing; and my invention consists in the employment, in combination with a sliding and swinging gate, of swivelling caster-wheel stands, as will be hereinafter more fully explained.

And my invention consists, further, in the employment of a projecting lip upon the swivel or sustaining-post for the purpose of retaining the ways within the casters, as will be presently explained.

To enable those skilled in the manufacture of gates to more fully understand my invention, I will proceed to describe the same, referring to the accompanying drawings, and in which—

Figure 1 is a plan view of a gate constructed upon my improved plan, showing the gate partially drawn back.

Figure 2 is a top view of the same, showing the gate drawn back and swung round at right angles to the position shown in fig. 1, and

Figure 3 is a detail view, showing more fully the arrangement of one of the caster-wheels and its stand.

Similar letters of reference denote like parts in the different figures.

A is the sustaining and B the lock-post; C C are the rails and D the braces of the gate; E E are the ends of the gate, at the lower extremities of which are secured rollers *g g*; *f f* are ways which are secured to the rails C C, and have their bearings within the caster-wheels.

The construction and operation of my improved gate are as follows: The posts are secured in proper position and distance apart. Upon the sustaining-post A are arranged two caster-wheel stands, *d d*, so constructed as to receive the shank of the wheel-frame *e*, (see fig. 3,) and the distance apart being equal to that between the lower edges of the two rails C C. Upon this post is also arranged a lip, *i*, just above the upper caster-wheel, and distant from it just sufficient to allow the rail C to slide or ride upon the caster-wheel freely, and at the same time to prevent the ways from jumping out of their bearings in the caster-wheels, whose faces are adapted to suit the shape of the ways. This lip *i* is so secured to the post that it may be turned out of place to admit of the gate being removed. The ways are secured to the lower edge of the rails C C, and are adapted in shape to fit the periphery of the caster-wheels, or the reverse.

When it is necessary to open the gate its full distance, it is pushed back, sliding on the caster-wheels *e e* and rolls *g g*, until it arrives at a point where it is evenly balanced, when it is swung around at right angles, the caster-wheels turning freely in their sockets in the stands *d d*, and thus the space between the posts A and B is left perfectly free.

When it is desired to shut the gate, it is only necessary to swing the gate in a reverse direction, and push it towards the lock-post B to its place.

Having described the construction and operation of my improved gate, what I claim as new, and desire to secure by Letters Patent, is—

The employment, in combination with the sustaining-post A and gate, of the swivelling caster-wheel stands *e d e d*, the whole arranged and operating as described, for the purpose set forth.

I also claim, in combination with the above, the retaining-lip *i*, as and for the purpose set forth.

In testimony whereof, I have hereto set my hand and affixed my seal, this 25th day of February, 1868

JNO. L. JANEWAY. [L. S.]

Witnesses:

J. N. McINTIRE,  
CHAS. A. SCOTT.