

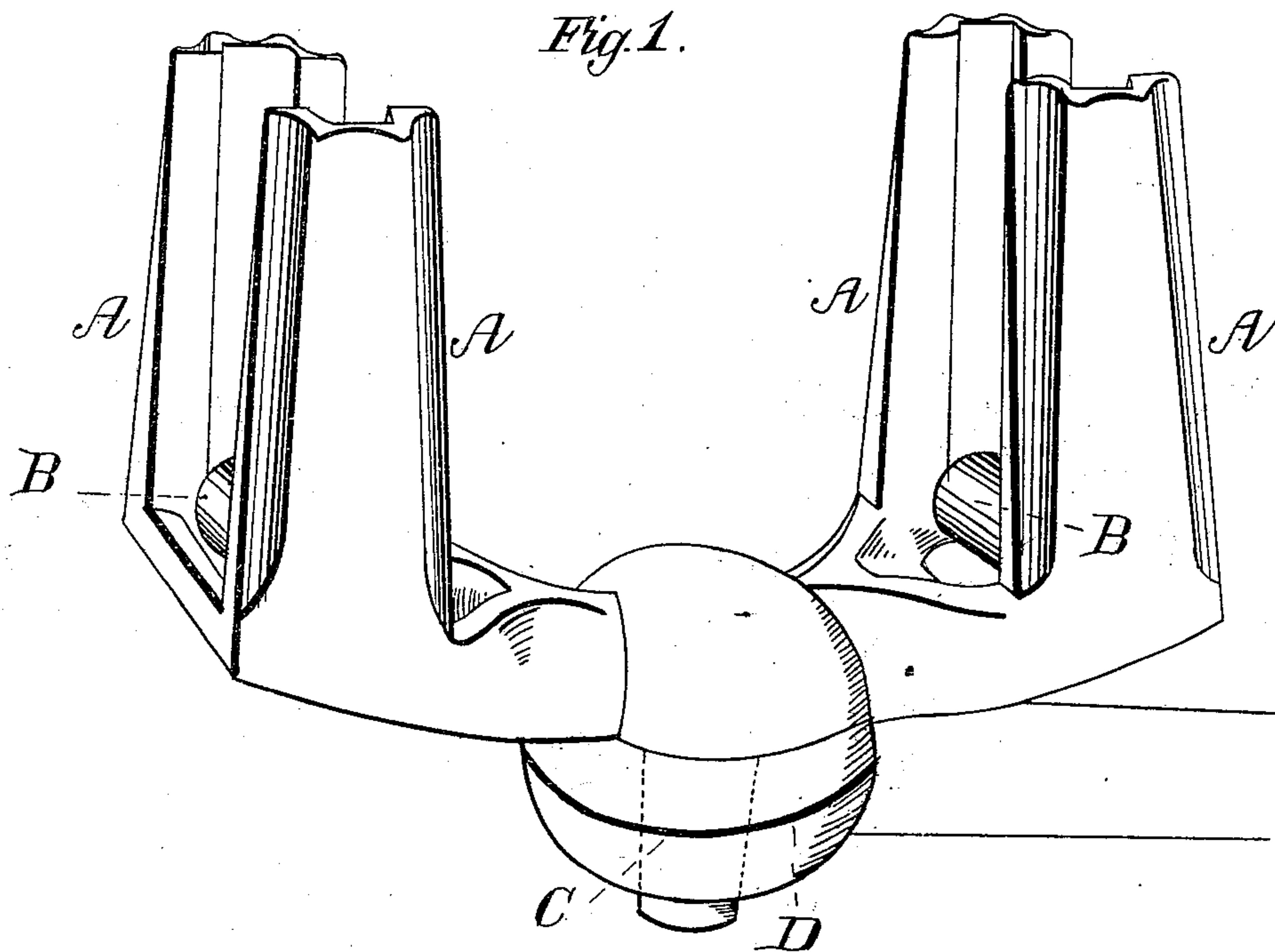
N. M. PLATT.

Gate.

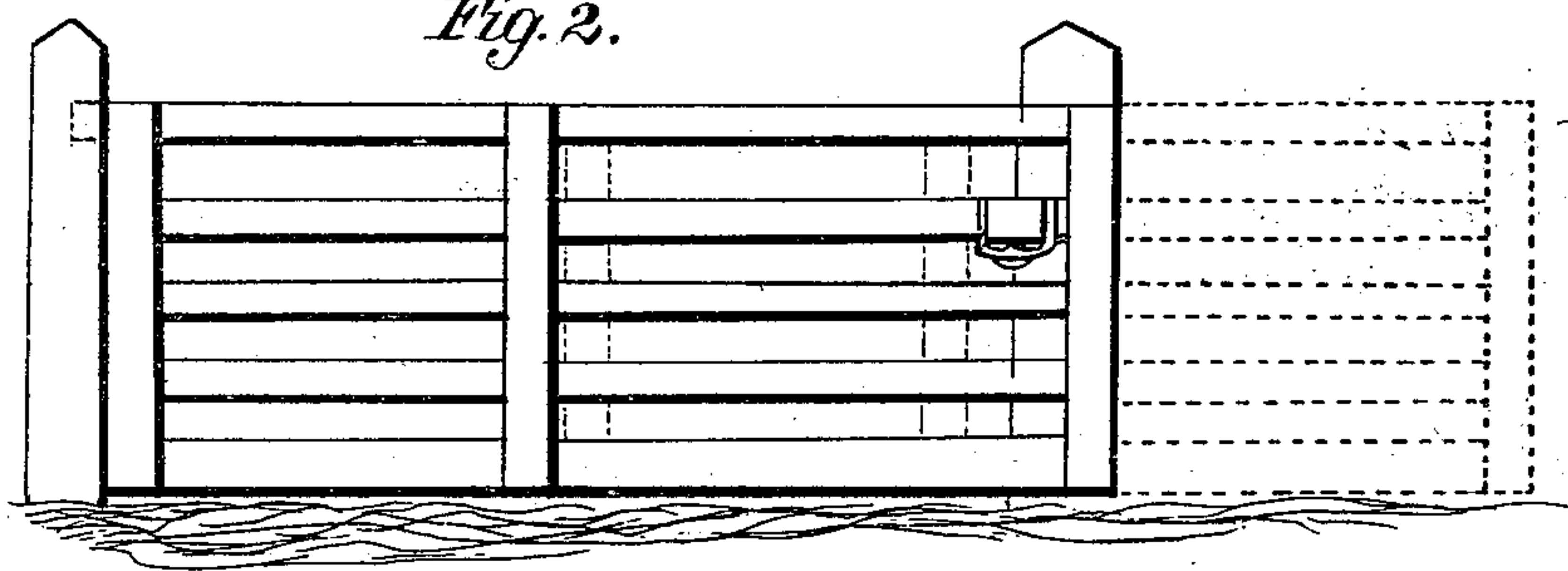
No. 85,127.

Patented Dec. 22, 1868.

*Fig. 1.*



*Fig. 2.*



Witnesses;  
D. H. Platt  
B. S. Platt

Inventor;  
N. M. Platt



N. M. PLATT, OF NORTH FAIRFIELD, OHIO.

Letters Patent No. 85,127, dated December 22, 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, N. M. PLATT, of North Fairfield, in the county of Huron, and State of Ohio, have invented a certain new and useful Improvement in Gates; and I do hereby declare that the following is a full and complete description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a detached section.

Figure 2, a side view of the gate.

Like letters of reference refer to like parts in the several views.

The nature of this invention relates to hanging a gate upon and supporting the same between a pair of standards, whereby the said gate is held securely in a vertical position when closed, or while being opened.

Figure 1 represents a pivot-hinge, of which C is the pivot, and D the step in which the pivot rests. A are standards, between which an upper bar of the gate A' is placed, the lower edge of the bar resting upon the rollers B, as shown in fig. 2, and upon which the gate rolls backward and forward, in closing and opening.

The practical operation of this arrangement is as follows:

The step D is driven into the post F. The standard is then placed in position, and the gate hung thereon, between them, as shown in fig. 2, with the lower edge of the bar upon the rollers, as above said. In

this position the gate is suspended upon the pivot, and in order to open it, it is rolled back in the direction indicated by the dotted lines *a*, until the upright cleat *b* comes to the hinge. At this point the gate is swung round lengthwise to the roadway.

The special advantage claimed for this device over others is, greater security to the gate, the bar of which being held between the standards, it cannot be easily moved laterally; hence hogs and other stock are not able to force it open, on reaching over it, or rubbing against the lower side. Also, as each pair of standards is placed distant apart from the others, the gate will be more generally balanced, and less liable to rock on opening it, and therefore require less effort to roll it back.

I am aware that sliding gates have been hung upon central pivots or rollers, having standards or arms extending from such pivots, and between said arms the gate is held in position; hence, I do not claim broadly this method of hanging and supporting gates, but the arrangement herein described.

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

The deep-slotted standards A, as arranged in relation to each, and in combination with the rollers B and pivot, for the purpose specified.

N. M. PLATT.

Witnesses:

D. H. PLATT,  
C. H. PLATT.