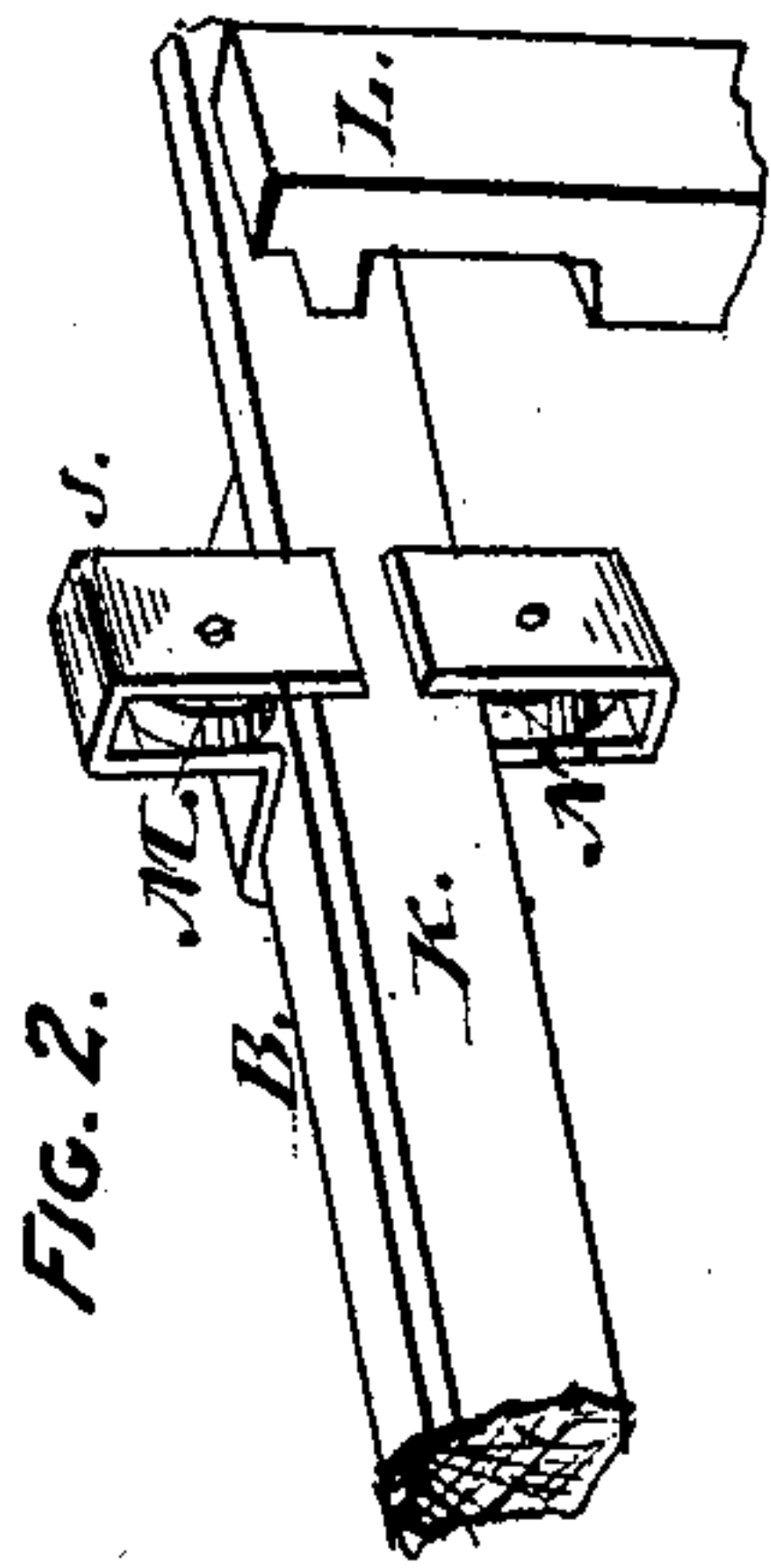
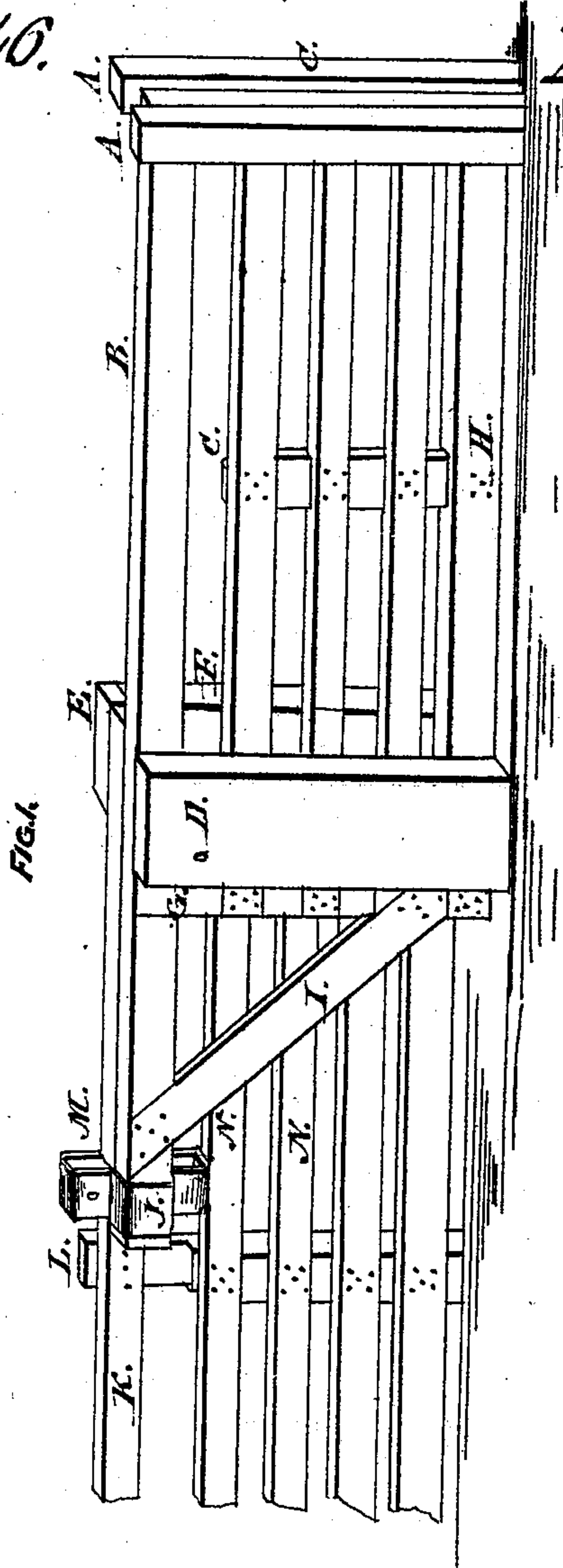


C. Hart,

Gale.

No. 92,046.

Patented June 29, 1869



WITNESSES:
A. J. Worth.
J. C. White.

INVENTOR:
Calvin Hart
Per
J. H. Alexander,
attorney.

United States Patent Office.

CALVIN HART, OF FARMINGTON, ILLINOIS.

Letters Patent No. 92,046, dated June 29, 1869.

IMPROVEMENT IN FARM-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, CALVIN HART, of Farmington, in the county of Fulton, and State of Illinois, have invented certain new and useful Improvements in Farm-Gates; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 represents a perspective view, and

Figure 2 a perspective of the rollers operating my gate.

Similar letters indicate like parts in both figures.

My invention relates to improvements in gates; and to this end,

It consists in the employment of a clasp provided with rollers, for opening and closing the gate.

It also consists in the peculiar construction of the gate, substantially as hereinafter set forth.

To enable others skilled in the art to which my invention appertains, to make and use the same, I will now describe its construction and operation.

In the accompanying drawing—

L E represent two posts, to which is attached the board-fence N'.

D is a post, secured at a suitable distance from the post E, and A A are two posts secured near each other, as seen in fig. 1.

C represents the gate, which is passed between the posts D E A A.

The upper rail, B, of the gate is made longer than the rest of the gate, and runs along the top rail K of the fence.

I is a brace, one end of which is secured to the rail B, and the other is secured to the upright bar G of the gate.

It will be seen that the top and bottom rails, B H, of the gate are much thicker than the rest of the rails.

F is a roller, pivoted between the posts D and E. On this roller works the top rail of the gate.

J represents a metal clasp, made as seen in fig. 2, and secured to the top rail B.

This clasp is provided with the pivoted rollers M and N, one working above, and the other below the top rail K of the fence.

Having thus described my invention,

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

The gate C, as constructed, in combination with roller F and clasp J, provided with upper and lower rollers M and N, all arranged to operate substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

CALVIN HART.

Witnesses:

GEORGE W. LITTLE,
WM. CALDWELL.