

PETER CHASE YOST.
Improvement in Fences.

No. 120,178.

Patented Oct. 24, 1871

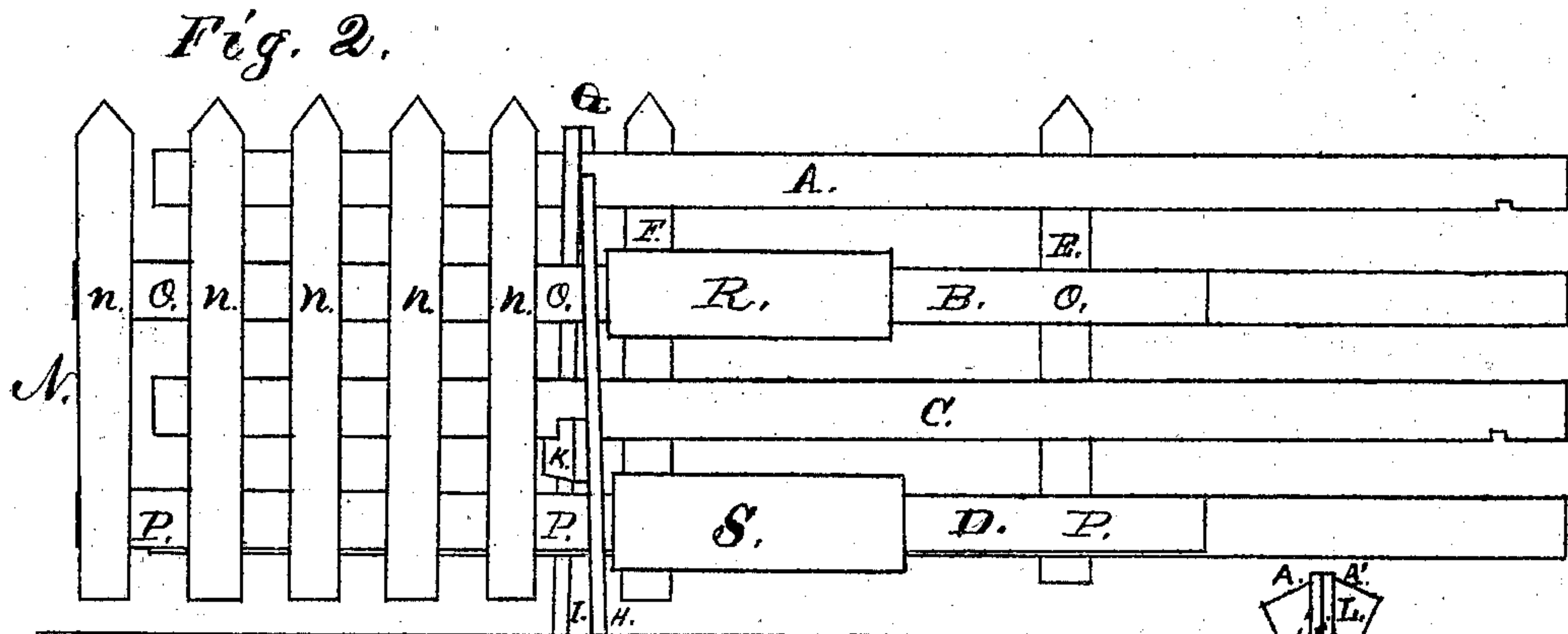
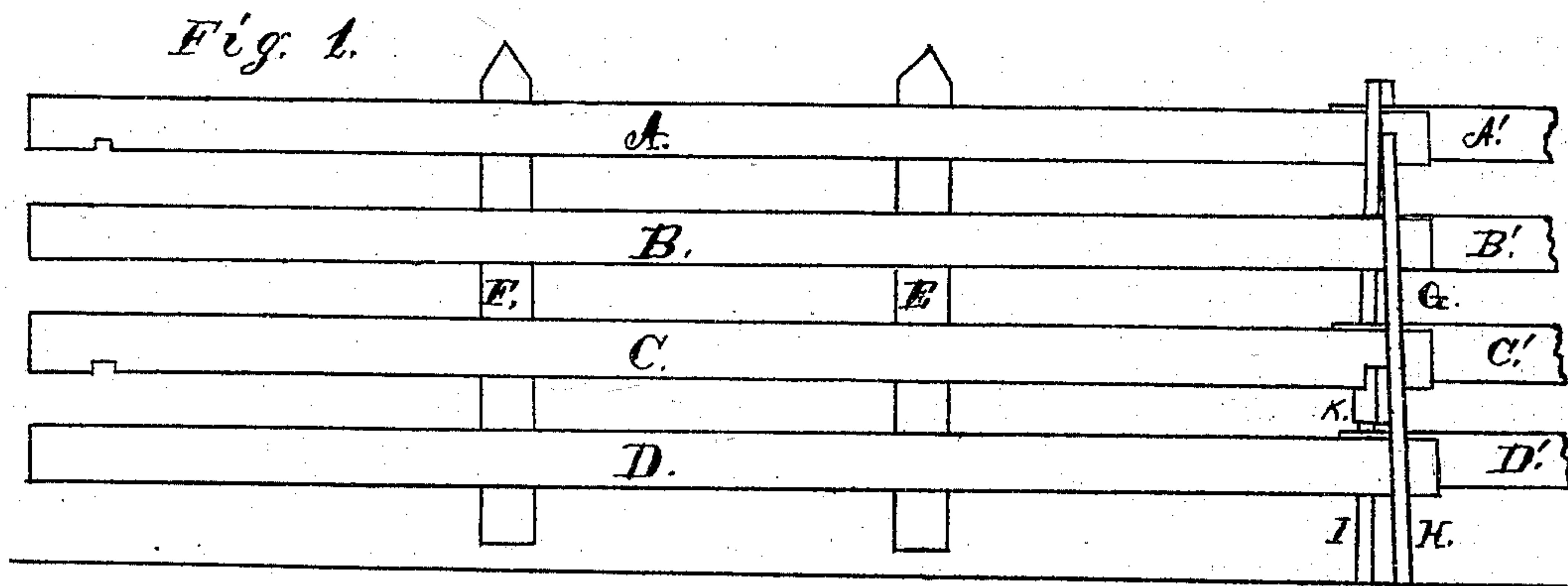
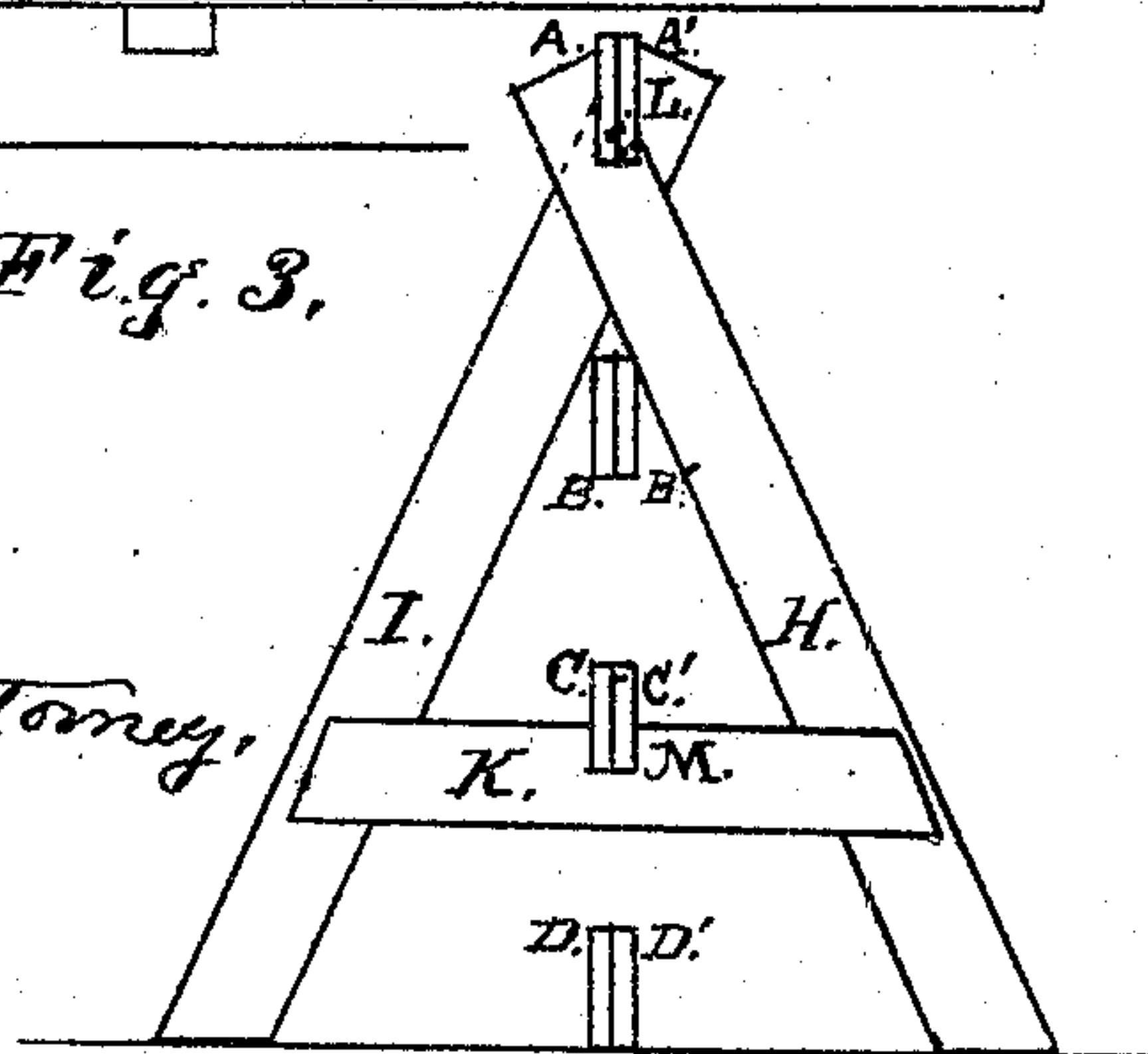


Fig. 3.



Inventor.

Peter Chase Yost.

By S. J. Wallace, Attorney.

Witness:

M. W. Styles.

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UNITED STATES PATENT OFFICE.

PETER CHASE YOST, OF CARTHAGE, ASSIGNOR TO HIMSELF AND WILLIAM B. RAPER, OF FERRIS, ILLINOIS.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 120,178, dated October 24, 1871.

To all whom it may concern:

Be it known that I, PETER CHASE YOST, of Carthage, Illinois, have made a new and useful Improvement in Portable Fences, of which the following is a specification:

The object of this invention is to provide a means of readily forming a good, simple, and practical portable fence out of ordinary fencing-timber and nails only, with a great economy of materials and other advantages; and also a portable gate.

It is made as shown in the drawing.

Figure 1 is an elevation of a portion of the fence. Fig. 2 is another portion with gate, and Fig. 3 is a cross-section.

The fence is formed of separate panels united end to end in a line, and having trussels to support them at each joint. The panels are formed of four or other number of boards, A B C D, united by cross-parts E F placed intermediate to the ends, as shown, so as to stiffen the central parts of panel while the ends are held by the trussels, thus saving material to make a good fence. The trussels G are formed of boards H I K, nailed together, as shown, and having a deep vertical-sided notch, L, cut in the top to receive the joined ends of the panel-boards A A' and notch M to receive those of C C' to hold the pan-

els securely in place. The panel-boards also have notches cut in their under sides to fit over those notches, so that the panels are effectually held in each direction, as by locks.

In joining the ends of the panels the ends of the boards lap onto each other a few inches, and are so arranged that the alternate boards on each panel go first on one side and then on the other, so that they press and bind against each other and help to hold the panels in position firmly.

The gate is formed of a sliding panel, N, having two parts, O P, running back onto or beside the boards of a regular panel, and into sleeves R S thereon, which hold them and support the gate. This can then be slid up to open the gate and drawn out to close it.

The notches in the panel-boards may be varied in position when passing uneven ground to allow the fence to conform to the surface.

What I claim is—

The portable fence and gate made, as set forth, with panels, trussels, and interlocking notches, and with parts sliding in sleeves R S on a portable panel, substantially as set forth.

PETER CHASE YOST.

Witnesses:

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(52)