

J. A. Gormly,

Fence Post,

N^o 76,745.

Patented Apr. 14, 1868.

Fig. 1.

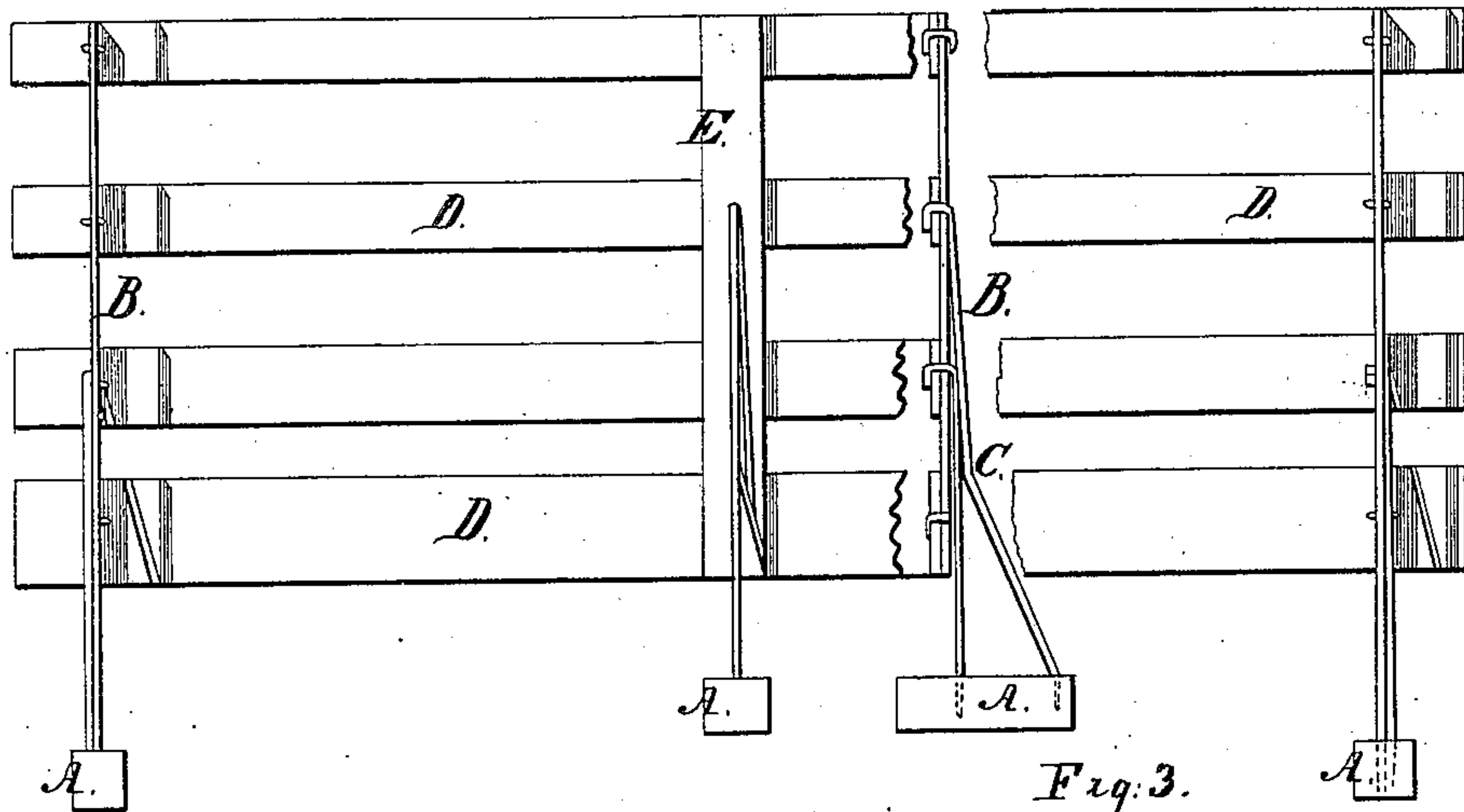


Fig. 2.

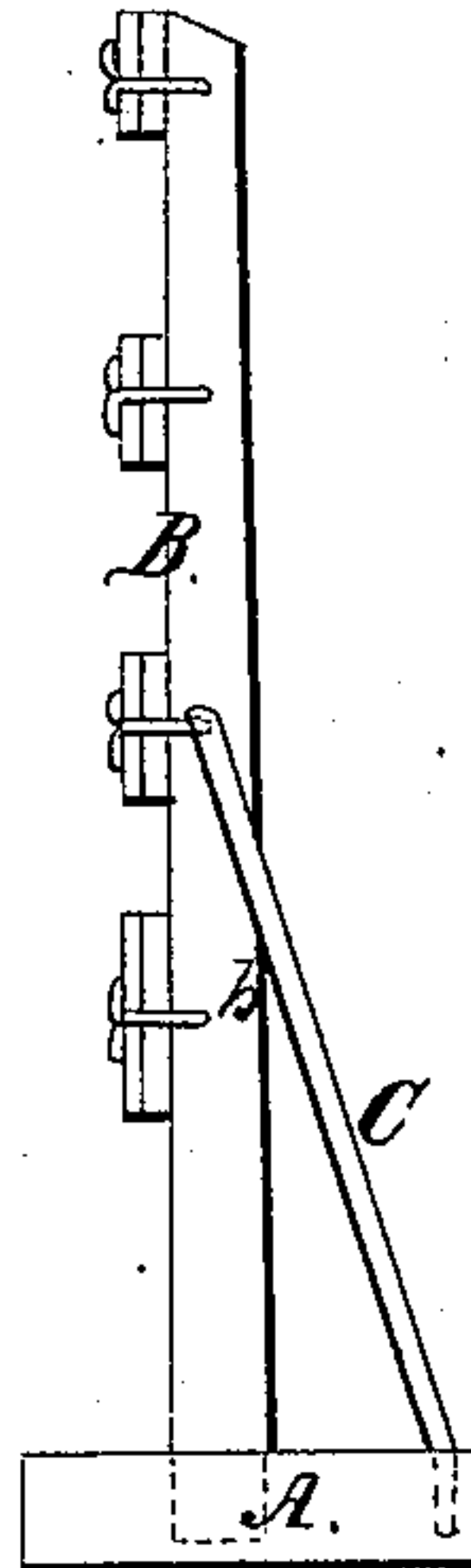


Fig. 3.

Fig. 4.

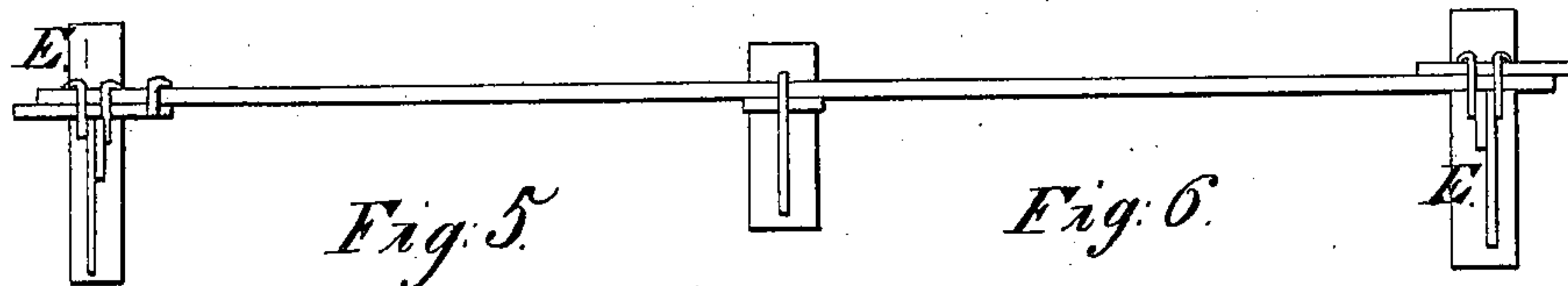
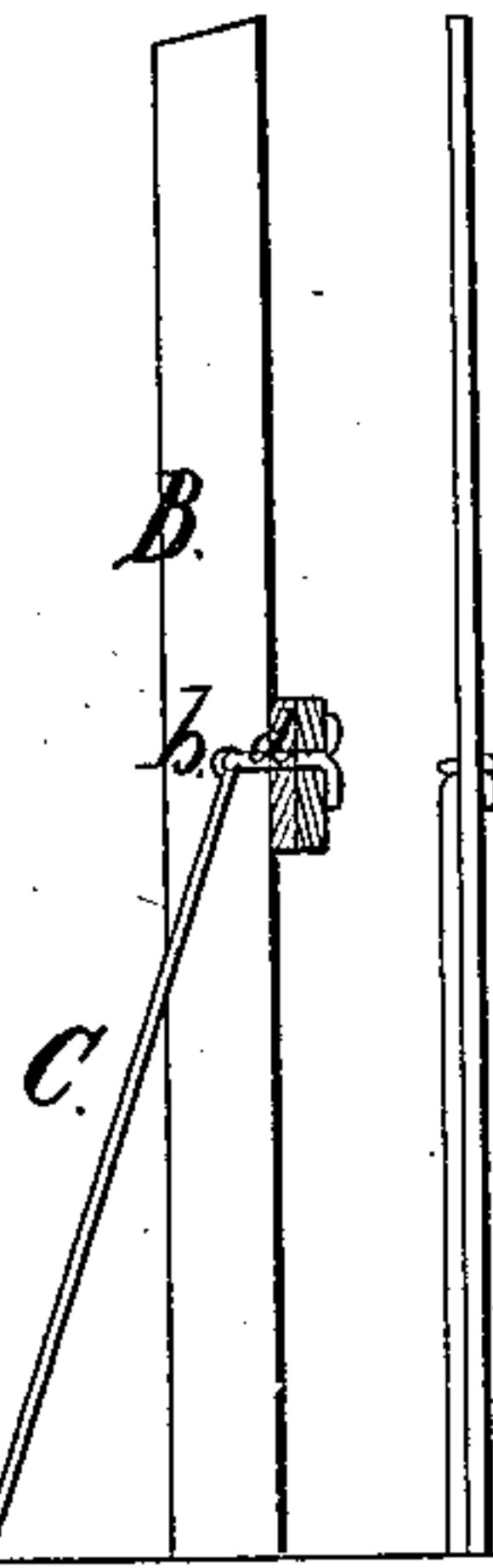
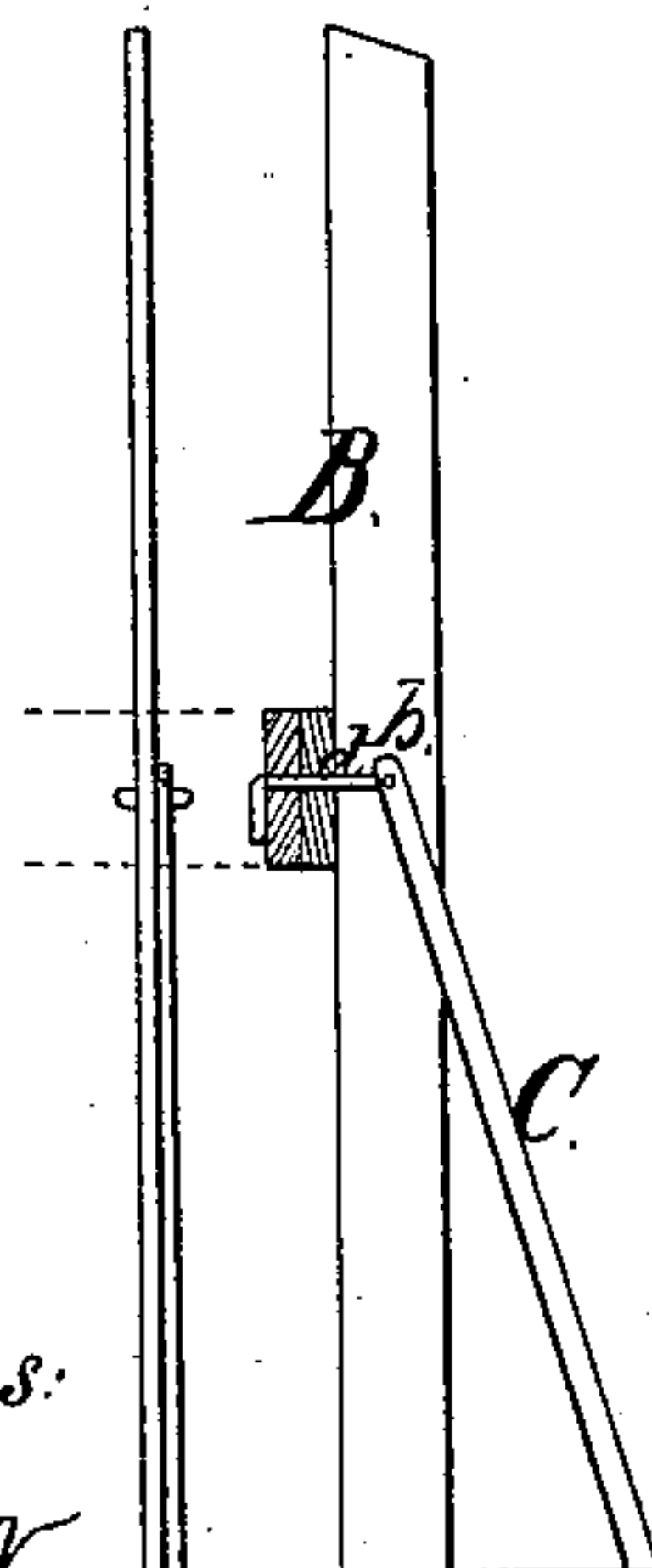


Fig. 5.

Fig. 6.



Witnesses:
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United States Patent Office

J. A. GORMLY, OF BUCYRUS, OHIO.

Letters Patent No. 76,745, dated April 14, 1868.

IMPROVEMENT IN FIELD-FENCE.

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, J. A. GORMLY, of Bucyrus, Crawford county, and State of Ohio, have invented certain new and useful Improvements in Field-Fences; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, and to the letters of reference marked thereon, making part of this specification, in which—

Figure 1 is a front view.

Figures 2 and 3 are sectional views.

Figure 4 is a plan bottom view, and

Figures 5 and 6 are sectional views.

On January 7, 1868, I obtained a patent for an improvement in fences, the nature of the invention consisting in placing anchors in the ground, to which are attached metal standards, either by bolting them to the sides thereof, or placing them in a suitable mortise arranged near the centre of the same.

Practical experience has fully attested the value of the invention, as embraced in and covered by said patent. My present invention consists simply in an improved method of securing the boards to the posts or standards, and, while it is fully applicable to my fence as patented, it is also equally applicable to other styles of fence.

It has long been considered a great desideratum to secure a means whereby the planks can be firmly attached to iron posts, and, at the same time, accomplish the result without the risk of splitting the plank. This result my invention fully attains by a simple and practical arrangement of metallic bearings or loops.

I construct the posts with a series of holes, the number being the same as the number of planks that it is desired to attach. Through each of this series of holes I pass metallic loops, the free ends of the loop protruding through an opening in the centre of the plank, and also through an opening in a short bearing-board. The ends of the loop are then turned down at right angles to the main arms of the same, which forms a T or L-shaped bearing, as convenience may suggest.

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

A A are anchors, which are made of any suitable material, and firmly embedded in the ground. To the anchors A A, I firmly attach, by suitable bolts or mortises, the posts B B. C C are brace-rods, which are firmly secured to the anchors A A and posts B B. D D are planks or boards, the number of which being regulated by desired height of fence. E E are short splice or bearing-boards, which may either be inserted between the post B and plank D, or outside of the latter, as convenience may require. The posts B B are constructed with a series of holes, *b b*, through which passes a metallic loop, *d*. The free ends of this loop are caused to pass through openings in the centre of the boards D E. The ends of the loop *d* are then turned down at right angles, so as to furnish a T-shaped bearing, as clearly shown in figs. 2 and 6, or an L-shaped bearing, as clearly shown in fig. 5.

The great advantage of this arrangement will readily suggest itself to any one familiar with the construction of fences. It removes all liability of the boards splitting, it furnishes a most secure and durable fastening; its great simplicity of construction allows of its ready application, and its cheapness recommends it beyond all other fastenings.

Having thus fully described my invention, and the operation of the same, what I claim therein as new, and desire to secure by Letters Patent of the United States, is—

1. The loop *d*, when the same is constructed and applied substantially as described.
2. The combination of the anchor A, post B, board D, and loop *d*, when the same are constructed and arranged substantially as described.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

J. A. GORMLY.

Witnesses:

M. EMRICH,

EDWARD M. HOUGH.