

I. L. LANDIS.

Improvement in Fences.

No. 123,487.

Patented Feb. 6, 1872.

Fig 1.

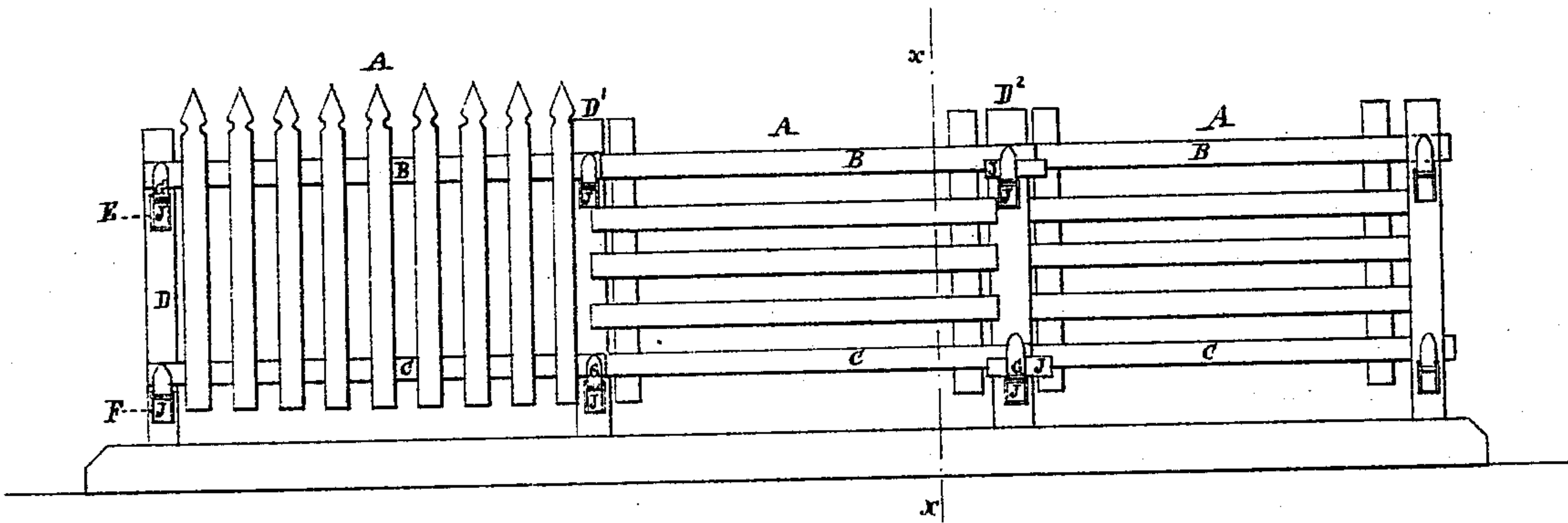
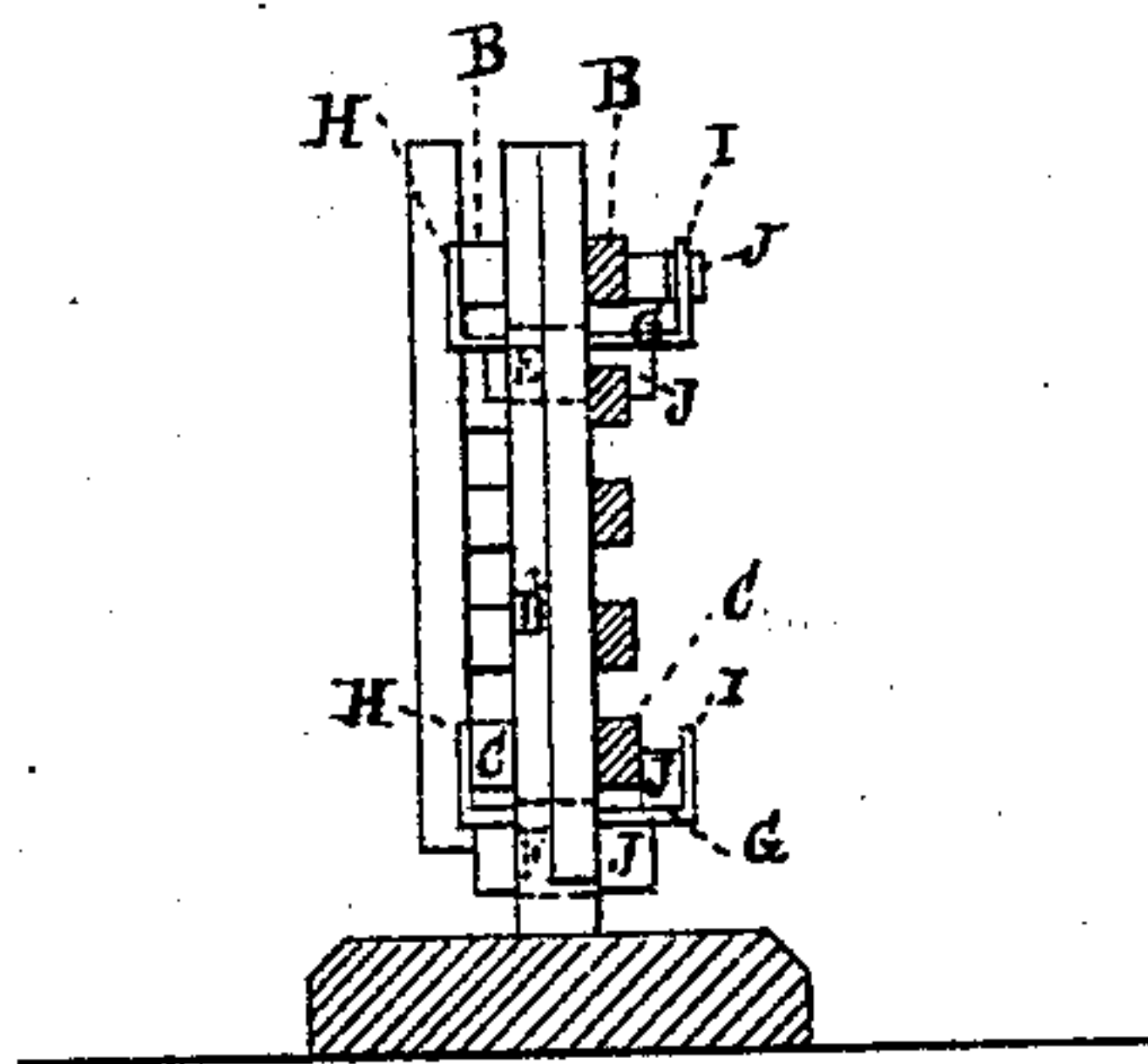


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 123,487, dated February 6, 1872.

Specification describing a new and useful Improvement in Fences, invented by ISRAEL L. LANDIS, of Lancaster, in the county of Lancaster and State of Pennsylvania.

The invention will be first fully described and then clearly pointed out in the claim.

Figure 1 is the side elevation of a fence; Fig. 2, a transverse sectional elevation.

A represents a panel, having the top and bottom rails B C extended forward and projecting beyond the other rails. D D¹ D² are posts, which are sunk into the ground, may be of any material, and are provided with two apertures, E F, one near the top and the other near the bottom thereof. G is a clamp, preferably made of cast metal, and turned upward at each end, so as to form two arms, H I, at right angles to the central part H and parallel to each other. J is a series of wedges, of suitable size.

Through each of the apertures E F of two posts, D, a clamp, G, is inserted, with its arms upward; a wedge, J, is then placed at the bottom of each of them, the projecting rails B C are inserted, and another wedge is forced in by the side of each of them. The panel is now firmly in place, and as secure as any fence need be. The adjacent panel may be placed on the same side, as at D¹, or opposite sides, as at D²; but the latter is preferable, as the post is thereby balanced and prevented from sagging.

This fence has all the advantages of the common post-and-rail fence, while it has many others besides. It may be constructed at a much less cost, put up in much less time, and requires no nicely-mortised holes or any skillful pointing of rails. In the now common employment of movable fences, in those parts of the country where timber is scarce, it becomes a desideratum long wanted. The farmer requires only to have the posts on his cross-lines in position, and one set of rails will answer for them all.

The panels can be taken down, transferred, and put up again with great celerity and economy of labor.

Having thus described all that is necessary to a full understanding of my invention, what I esteem to be new, and desire to protect by Letters Patent, is—

The combination of clamp G, wedges J, posts D, and panels A, when relatively constructed, arranged, and applied as and for the purpose set forth.

To the above specification of my invention I have signed my hand this 25th day of November, A. D. 1871.

ISRAEL L. LANDIS.

Witnesses:

THOS. D. D. OURAND,
CHAS. A. PETTIT.