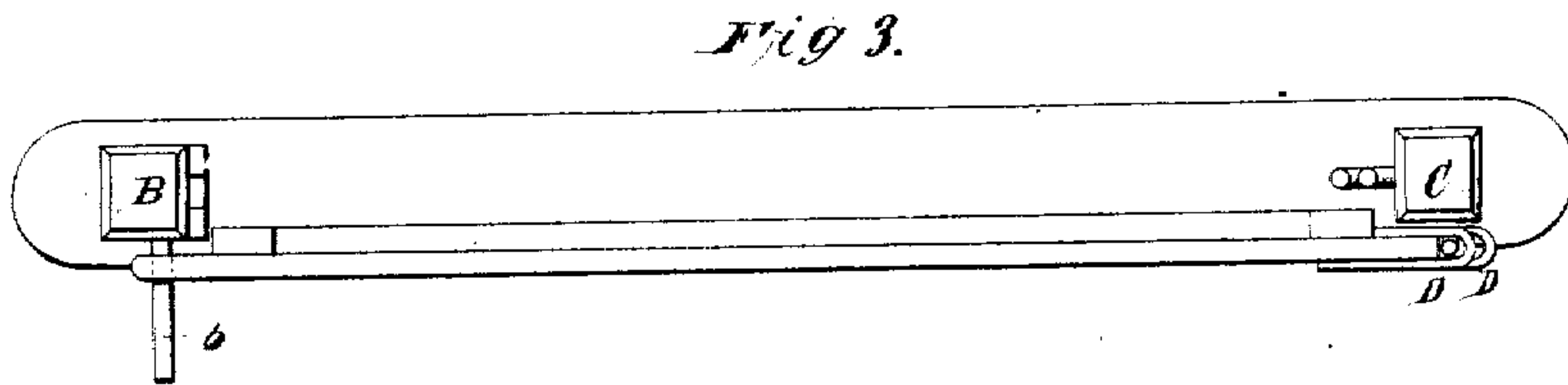
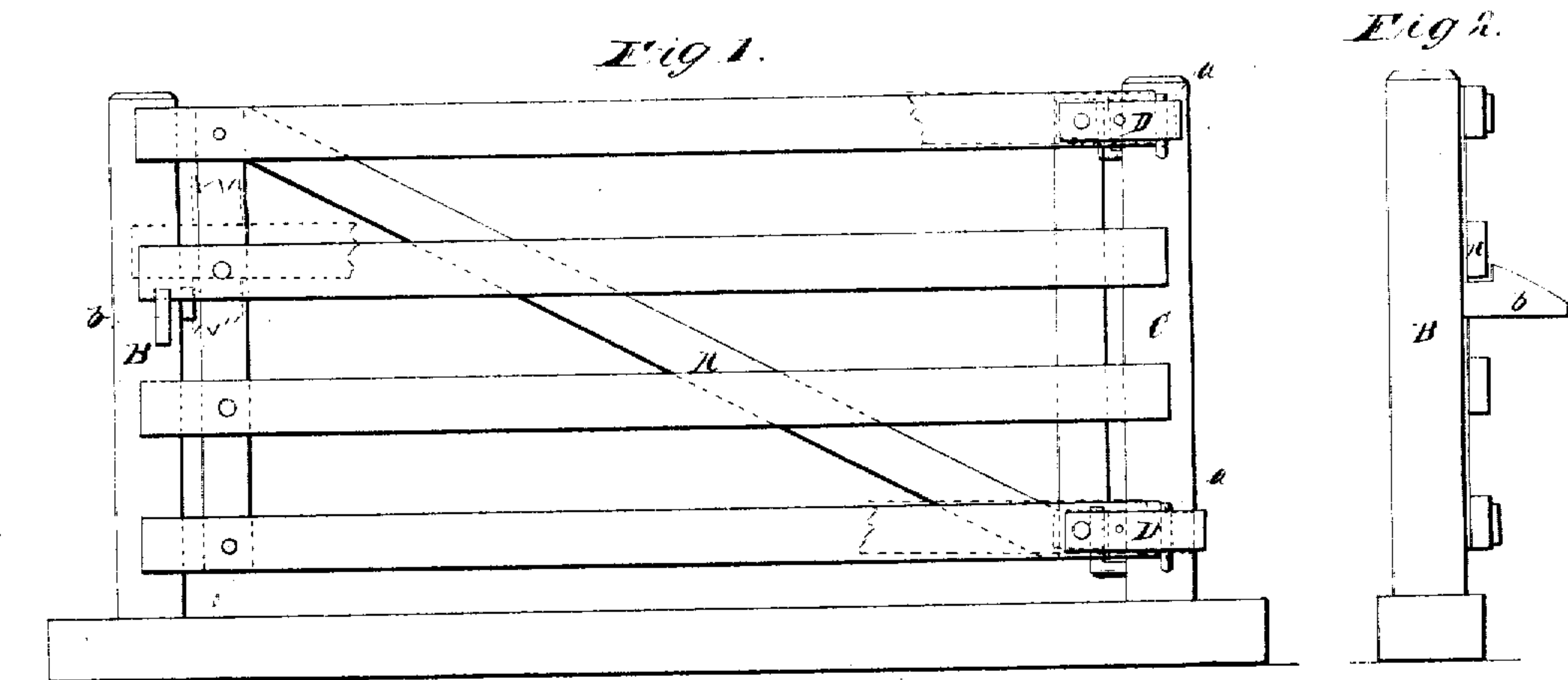


L. E. Woodard,

Hinge.

N^o 58,930.

Patented Oct. 16, 1866



witnesses.
 Jas A. Linn
 J. M. Linn

Inventor
 L. E. Woodard
 J. M. Linn

UNITED STATES PATENT OFFICE.

L. E. WOODARD, OF COHOCTON, NEW YORK.

IMPROVED GATE-HINGE.

Specification forming part of Letters Patent No. 58,930, dated October 16, 1866.

To all whom it may concern:

Be it known that I, L. E. WOODARD, of Cohocton, in the county of Steuben and State of New York, have invented a new and Improved Gate-Hinge; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation of a gate-hinge with my invention applied thereto. Fig. 2 is a front-end elevation. Fig. 3 is a plan or top view.

Similar letters of reference indicate like parts.

My invention consists in elongating the eye or pintle-hole of a gate-hinge in such a manner that it will allow the eye a longitudinal play upon the pintle, whereby the forward end of the gate may be raised and lowered for opening and closing it, thus dispensing with the use of latches and the like, a rigid catch being used, as well as preventing all sagging of the gate upon its hinges when it is closed.

A designates the gate; B, the fence-post at its forward end, and C the fence-post at its rear end.

The post C carries two pintles, *a a*, on which to mount the gate in the usual manner; and the post B carries a catch, *b*, into which one of the rails of the gate may be thrown when the gate is to be held closed.

D D are the hinges, or rather lugs, having eyes in them, which are to be placed over the pintles *b*, to constitute a hinge.

The peculiarity of my invention consists in elongating the eyes or pintle-holes *d* in these lugs D in such manner that the eye will be allowed a longitudinal play upon the pintle. Hence it will be seen that if the forward end of the gate be raised the eye will slide on the pintle; therefore the gate may be opened or closed by merely raising the forward end. Hence latches of all descriptions may be dispensed with.

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

Elongating the eye or pintle-hole in the lug D, so that the said lug will be allowed a longitudinal play upon the pintle, substantially as and for the purpose specified.

L. E. WOODARD.

Witnesses:

L. B. HEALY,
D. S. DRAKE.