

C. Quackenbush

Portable Fence,

Patented Nov. 30, 1858.

N^o 22,202.

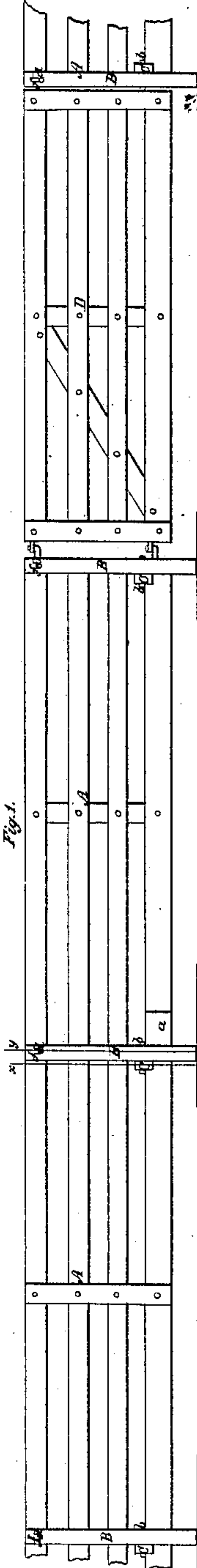


Fig. 1.

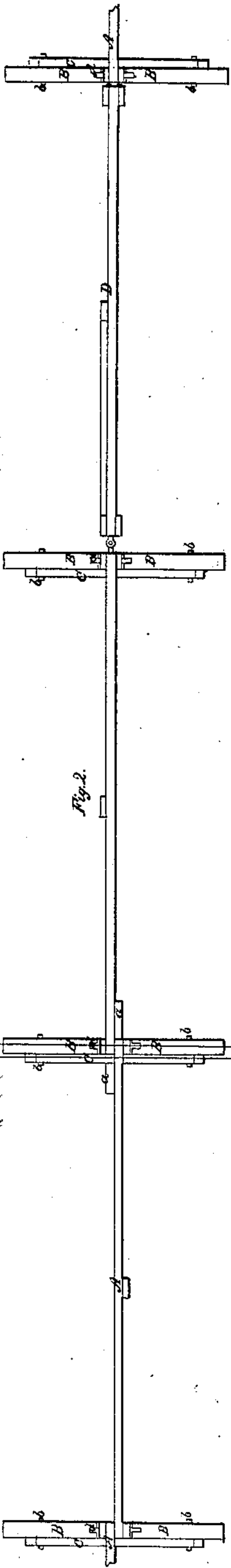


Fig. 2.

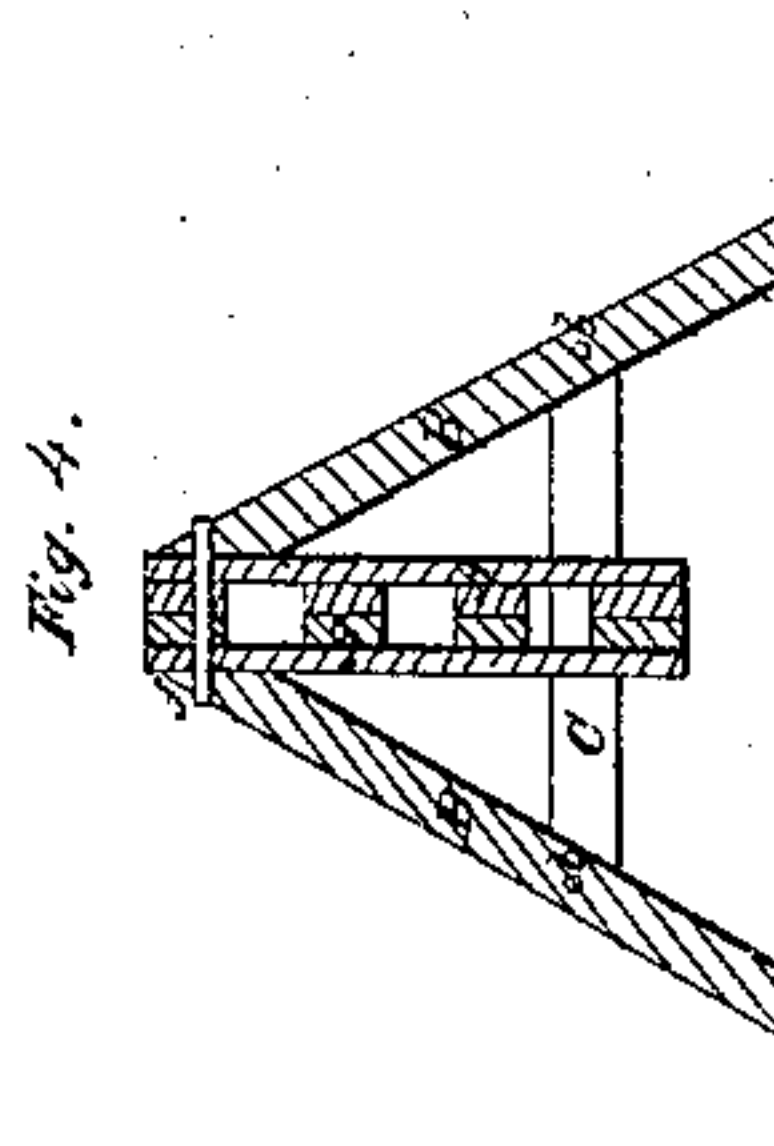


Fig. 4.

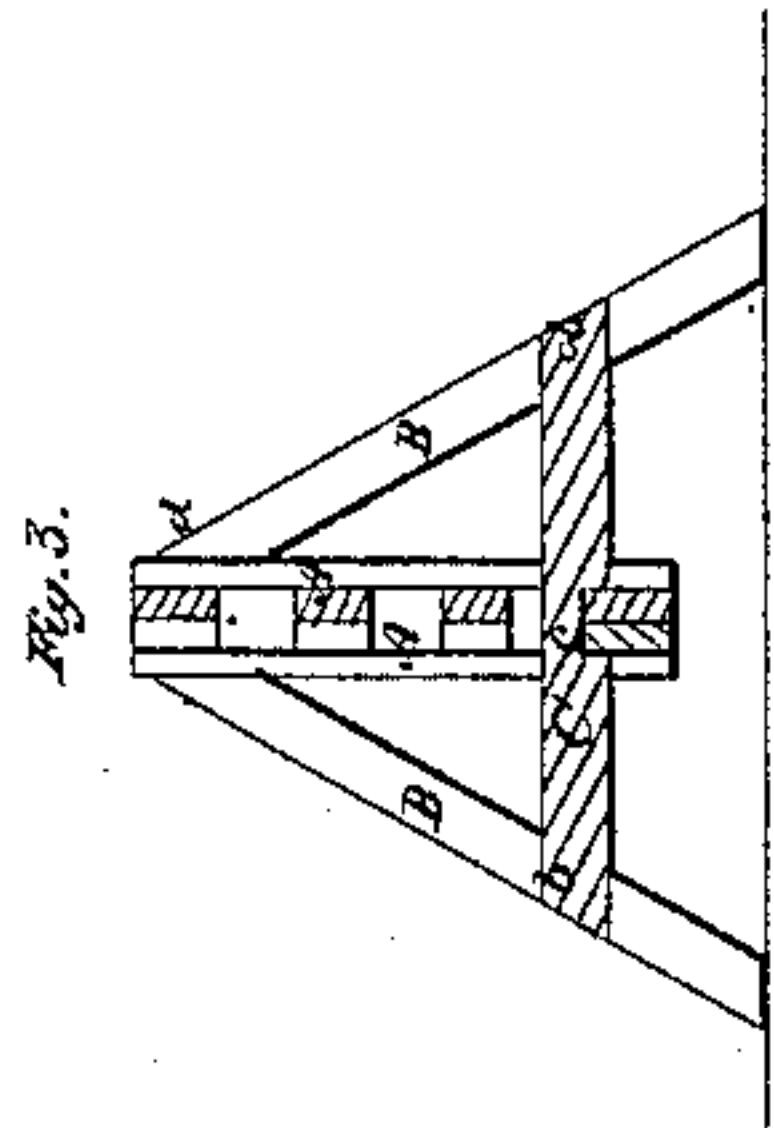


Fig. 3.

Witnesses

*A. R. Grafts
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Inventor

Cornelius Quackenbush

UNITED STATES PATENT OFFICE.

CORNELIUS QUACKENBUSH, OF HURON, NEW YORK.

BRACE-POST FOR FIELD-FENCES.

Specification of Letters Patent No. 22,202, dated November 30, 1858.

To all whom it may concern:

Be it known that I, CORNELIUS QUACKENBUSH, of Huron, in the county of Wayne and State of New York, have invented a new and useful Improvement in Portable Fences; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, Figure 1 being a side elevation of a portion of a fence constructed in my improved manner; Fig. 2, a plan thereof; Fig. 3, a vertical section thereof in the plane indicated by the line *x x*, Figs. 1 and 2; Fig. 4, a similar section thereof in the plane indicated by the line *y y*, Figs. 1 and 2.

Like letters designate corresponding parts in all the figures.

The sections or panels A, A, of the fence, are made in the usual manner, except that the ends of the lower rails project somewhat beyond the others, as represented at *a, a*, for the purpose of keeping the lower sides of the sections united and in place. The sections are sustained and secured as follows:— The ends of the adjacent sections are lapped by each other a little, and corresponding holes made through both, near the top thereof. Through these holes are inserted pins *d, d*, the ends thereof projecting say two or three inches from each side. Said projections are mounted respectively in notches or holes *f, f*, made in the tops of the supporting braces B, B, which rest on the ground, and incline inward toward each other at the tops, as represented, thereby forming a broad base for the support of the fence. A connecting brace C, extends from one supporting brace to the other, not far from the ground, being secured to said supporting braces, respectively, by pins *b, b*, which serve as pivots. There is a notch *c*, in the under side of this connecting brace, of proper size, for the reception of the upper edges of the two adjacent lower rails, as represented in Fig. 3; the position of the brace being adjusted with reference to this purpose. If the ground on which the fence

is to be laid is level, slight corresponding notches may also be made in the edges of the rails; but if the land is undulating, these would better be dispensed with, in order that the ends of the rails may adapt themselves to the condition of the ground. And in no case are they essential. When thus arranged, the sections rest upon the upper end of the supporting braces B, B, which not only support the fence, but keep said sections firmly pressed together; for, as the pins *b, b*, in the connecting brace C, act as fulcrums, the upper ends of the supporting braces must necessarily be forcibly pressed inward toward the sections by the weight of said sections, the pressure increasing as said weight increases. Thus, the fence constantly keeps itself firm and strong.

The fence can be easily taken down at any time when desired, by simply removing the connecting brace from the pivots *b, b*.

This fence also offers great facility for hanging gates, requiring no posts for the purpose. By simply securing the hinges to the end of a section, the gate (as at D in the drawings,) is always kept in place without sagging, for the firmness with which the sections of the fence are bound together, does not permit their yielding to the weight of the gate.

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

The arrangement of the supporting braces B, B, and connecting brace C, pivoted together, and combined with the fence sections in such a manner that the weight of the fence continually acts in firmly supporting, and clamping together the sections, substantially as herein specified.

In witness that the above is a true specification of my improved portable field fence, I hereunto set my hand this 22d day of September, 1858.

CORNELIUS QUACKENBUSH.

Witnesses:

A. P. CRAFTS,
J. T. UPSON.