A. G. KIRK.
Portable Fences.

No. 199,211. Patented Jan. 15, 1878.

Fig. 1.

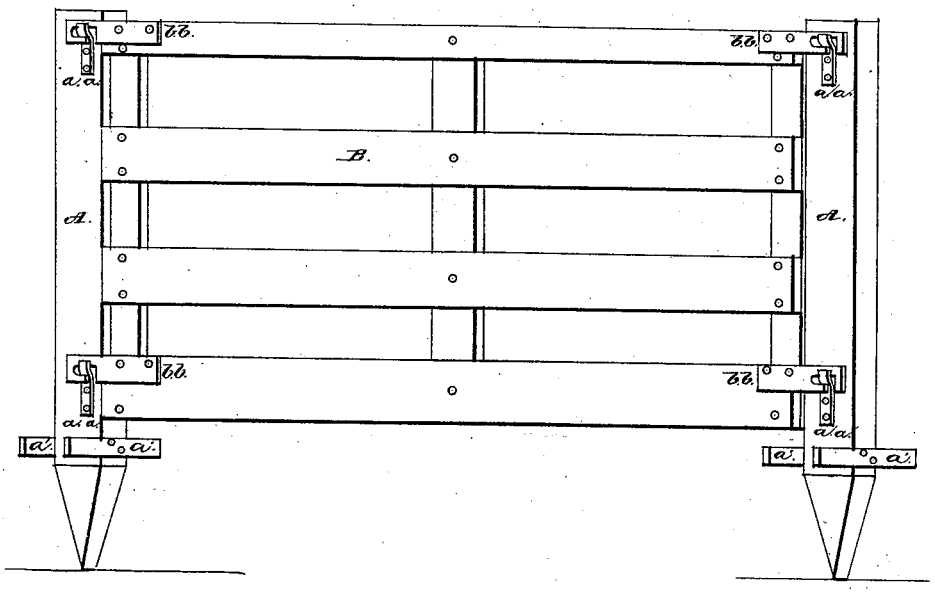


Fig. 2.

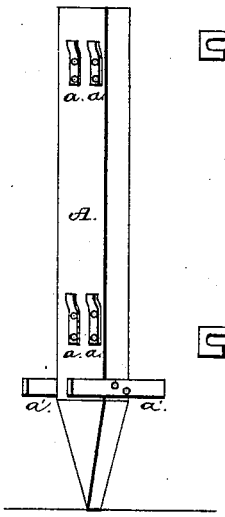
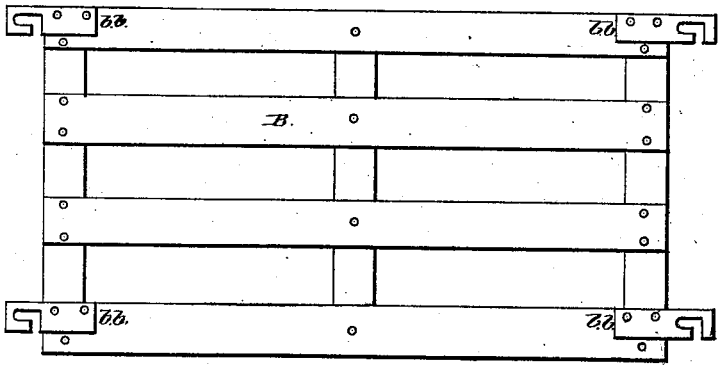


Fig. 3.



Attest:
A. D. Gilliland
Wm J. Read

Inventor:
Abner Gilbert Kirk

UNITED STATES PATENT OFFICE.

ABNER G. KIRK, OF NEW BRIGHTON, PENNSYLVANIA.

IMPROVEMENT IN PORTABLE FENCES.

Specification forming part of Letters Patent No. **199,211**, dated January 15, 1878; application filed May 24, 1877.

To all whom it may concern:

Be it known that I, ABNER GILBERT KIRK, of New Brighton, Beaver county, Pennsylvania, have invented a new Improvement in Portable Fences, which improvement is fully set forth in the accompanying specification and drawings.

My invention has for its object the construction of a cheap, substantial, portable fence, easily constructed and easily removed.

Said invention consists in the peculiar construction and method of securing the posts in position, and the devices for attaching the panels and posts together by means of metal receivers on the posts and metal pieces on the panels.

Reference being had to the accompanying drawings, Figure 1 represents the fence in position, the metal fastenings *b b* on the panel B resting firmly on the metal receivers *a a*, nailed to the post A A.

Fig. 2 represents a post, A, with four metal receivers, *a a*, nailed to the post, two being on each side of the post—the two on the right-hand side to receive the metal fastenings *b b* of the right-hand panel, and the two on the left side of the post to receive a panel on the left, (not shown in the drawings;) also, on this post A are represented two boards, *a'*, nailed firmly to the post, one on each, at the ground-line of the post.

Fig. 3 represents a panel of three boards horizontal and three vertical, with the metal fastenings *b b* nailed to the ends of the panel, ready to be placed in position by adjusting the metals *b b* of the panel to the metal receivers *a a* of the posts.

The fence consists of a post, (wooden,) A, of any size or length, pointed at the lower end, to be driven into a hole made in the ground by a pointed iron bar or otherwise, to any required depth—say, one to one and a half feet.

At the ground-line of the post A, and on each side of the post are spiked firmly two short boards, *a'*, say three feet long and four inches wide, at right angles with the fence. These boards, when resting with their edges firmly on the ground, keep the posts in position, preventing the leaning or displacing of the fence.

Four metal receivers, *a a*, are nailed firmly to each post, as shown in A, Fig. 2. In these the metal fastenings *b b* rest when the fence is in position, as seen in Fig. 1. These receivers on the posts may be of wrought-iron, (say one-fourth inch thick,) bent to form an open mortise with the post when they are nailed to it; or they may be cast, (malleable iron.)

The panel B, Fig. 3, is secured in position, as seen in Fig. 1, to the posts at each end by two metal pieces, *b b*, which are notched, being nailed to each end of the upper and lower boards of the panel. These may be of wrought-iron, one-fourth inch thick, or malleable castings. In nailing them to the boards the nails should be clinched. These fastenings of the panel are placed in the open mortise formed by the receivers *a a* and the posts, and they rest on the shoulder of the metal receivers when the fence is in position.

I claim as my invention—

The improved fence, as above described, consisting of the posts A, having the metal receivers *a a*, and the supporting transverse boards *a' a'*, in combination with the panels B, provided with metal fastenings or attachments *b b*, said posts A and said panels B forming, when united as at Fig. 1, the improved portable fence for which the patent is solicited, substantially as shown and described, and for the purpose set forth.

ABNER GILBERT KIRK.

Witnesses:

W. W. SIMPSON,

BENJ. WILDE.