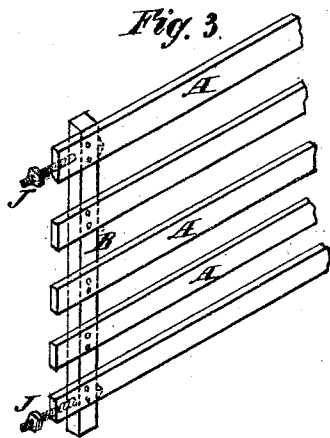
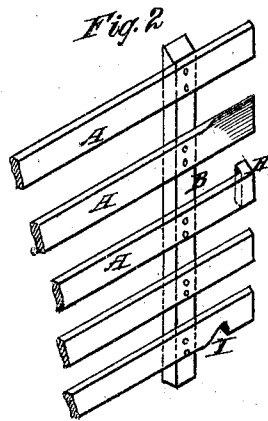
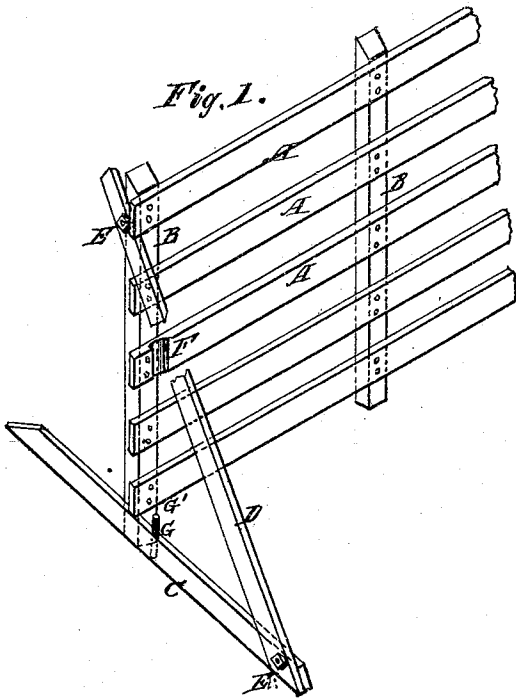


H. B. RAMSEY.

Improvement in Fences.

No. 130,441.

Patented Aug. 13, 1872.



Witnesses:
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UNITED STATES PATENT OFFICE.

HENRY B. RAMSEY, OF ROCKVILLE, INDIANA.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 130,411, dated August 13, 1872.

Specification describing a new and useful Improvement in Portable Fences, invented by HENRY B. RAMSEY, of Rockville, in the county of Parke and State of Indiana.

The object of this invention is to furnish a light, cheap, and durable portable fence for farm and other purposes; and it consists in the construction and arrangement of parts, hereinafter described.

In the accompanying drawing, Figure 1 represents a perspective view of a panel of my improved fence. Fig. 2 is a portion of the panel which joins onto Fig. 1. Fig. 3 represents the mode of turning an angle.

Similar letters of reference indicate corresponding parts.

These panels are composed of horizontal rails or slats A and upright battens B. The fence is supported by means of ground-sills C and braces D, the sills and braces being attached to alternate panels. The rails are nailed to the battens in the usual manner, and the sills C are fastened to the battens by nails or bolts, so as to make the connection secure at about the middle of the sills. The sill will extend about an equal distance in each direction. The brace D is attached to one end of the sill, and extends at an angle of about thirty degrees (more or less) to near the top of the batten, and is fastened at each end with bolts E. F is a recess in one or more of the rails, (preferably in the middle rail.) G is a pin or nail in the top of the sill, leaving a space, G', between it and the lower rail of the panel to be attached, Fig. 2. H is a small cleat or projection on the rail of the next panel, corresponding with the recess F. I is a notch cut in the

under edge of the lower rail of Fig. 2, which fits onto the top of the sill C. In putting the panels together the ends of the two panels lap each other, and the projection H engages with the recess F. The notch I fits over the top of the sill, while the bottom rail fits into the space G', and the second rail from the top (of Fig. 2) fits under the brace where the brace forms an acute angle with the batten. This adjustment is very readily made, the connection is complete and permanent, and the means by which it is effected are very simple and inexpensive.

For turning an angle the panels are secured together by bolts J. (See Fig. 3.) The ends of the panel, Fig. 2, are prepared alike, so that it is connected to another panel with sills and braces prepared at both ends, as has been described.

When the panels are thus prepared the fence is put together, or taken down and removed from one place to another, with very little trouble. Should the sills not be sufficient to keep the fence upright in windy situations, hook-stakes may be used to fasten them to the ground.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A portable fence, with sills C, braces D, recess F, projections H, notches I, and pin G, substantially as and for the purposes shown and described.

HENRY B. RAMSEY.

Witnesses:

JAMES GLASS,
SCOTT NOEL.