

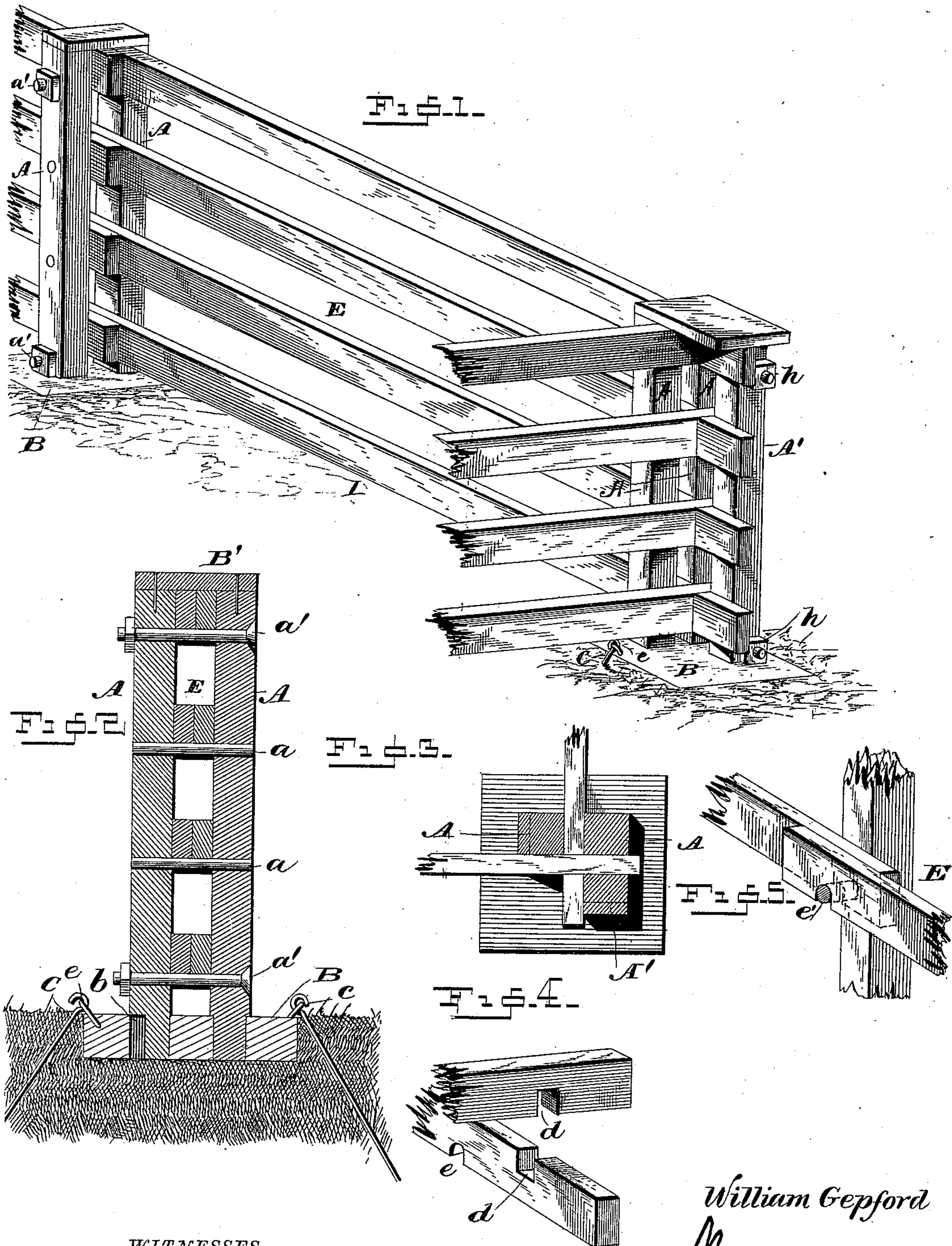
(No Model.)

W. GEPFORD.

FENCE.

No. 352,815.

Patented Nov. 16, 1886.



WITNESSES
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WILLIAM GEPFORD, OF WEST SALEM, OHIO.

FENCE.

SPECIFICATION forming part of Letters Patent No. 352,815, dated November 16, 1886.

Application filed August 12, 1886. Serial No. 210,716. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM GEPFORD, a citizen of the United States of America, residing at West Salem, in the county of Wayne and State of Ohio, have invented certain new and useful Improvements in Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in fences; and it consists in the construction and combination of the parts, as will be hereinafter fully set forth, and specifically pointed out in the claim.

In the accompanying drawings, which illustrate my invention, Figure 1 is a perspective view of a fence constructed in accordance with my improvement. Fig. 2 is a vertical sectional view. Fig. 3 is a horizontal sectional view taken through one corner. Figs. 4 and 5 are detail perspective views.

A A refer to the vertical posts of a fence, which are connected to each other at their central portions by transverse pins *a a*, and near their upper and lower ends by bolts *a'*. The lower ends of the posts are cut away, so as to enter recesses *b* in the foundation or base-plate B, said base-plate being provided with staples or eyes *e*, which are located near the upper edges thereof for the reception of holding-pins C, which are driven in the ground, so as to hold the base-plate securely in place. The upper ends of these holding-pins C are bent upon themselves, so that the body portions thereof will embrace the staples, as shown in Fig. 2.

The horizontal rails E are recessed at their ends, as shown at *e'* in Fig. 5, said recesses lying over the pins *a* and bolts *a'* when the rails are placed in position, so as to prevent longitudinal movement of said rails upon the supporting bolts or pins.

The upper portions of the posts A are provided with caps or cross-bars B', which are secured to the upper ends of the posts after the

upper longitudinal rails have been placed in position.

One of the vertical posts A is cut away at its base, as shown in Fig. 2, so that it may have a slight lateral or sidewise movement in the recesses *b* in the bed-plate B, so that the posts can be spread apart from each other before the horizontal rails are placed over the supporting pins or bolts, and when the lower bolts, *a'*, are tightened the posts will be drawn together, so that the lower ends of the posts will be jammed against the inner sides of the recesses *b*, as well as upon the sides of the rails.

When it is desired to form a corner to turn the fence at right angles, a third post, A', is secured to the corner base-plate, and the rails near their ends are recessed, as shown at *d* in Fig. 4, so that they will interlock each other, one of the center rails having the hereinbefore-described notches *e*, which will be placed over the pins or bolts in the posts A A. At the corner the vertical posts A A are set much closer together, the distance between the same being only of about the width of the thickness of the horizontal rails. The post A' at the corner is secured to the post A adjacent thereto by bolts *h*, and it is not necessary to provide said post with pins *a*, as the ends of the rails will support the rails adjacent thereto.

The fence hereinbefore described is cheap and simple in construction and durable, and should any of the rails become broken they may be readily replaced by new ones by simply loosening the bolts at the upper and lower ends of the posts, and the cap-pieces B' will prevent the top rails being removed.

I am aware that prior to my application it has been proposed to construct a rail fence as shown in Patent No. 253,765, dated February 14, 1882, and I do not claim such construction as my invention; but

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

The combination, in a fence, of the vertical posts A A, which are connected to each other intermediately by pins *a a*, and near their upper and lower ends by bolts *a' a'*, said pins and bolts forming rail-supports, one of the posts A having its lower end cut away, as shown, a base-plate, B, having recesses *b b*,

within which the ends of the posts are placed,
staples *e e*, attached to the upper edge of the
base-plate, and securing-pins C, engaging with
the staples, a cap-piece, B', attached to the
5 upper ends of the posts, and rails E E, having
notched ends, which engage with the pins and
bolts, substantially as shown.

In testimony whereof I affix my signature in
presence of two witnesses.

WILLIAM GEPFORD.

Witnesses:

ENOCH MARR,

SAMUEL KESTETTER.