J. GARRETT.

FENCE.

No. 191,847. Patented June 12, 1877.

Fig: 1.

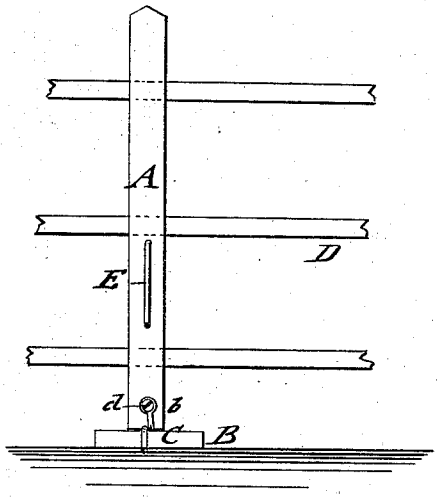


Fig: 2.

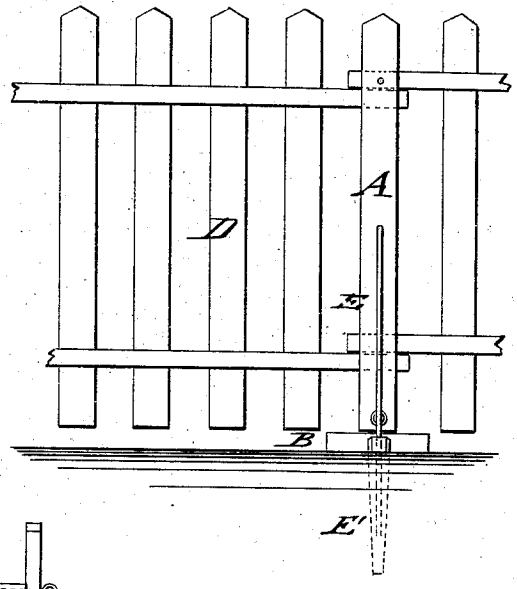


Fig: 4.

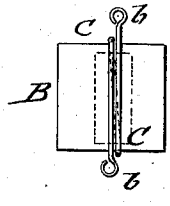
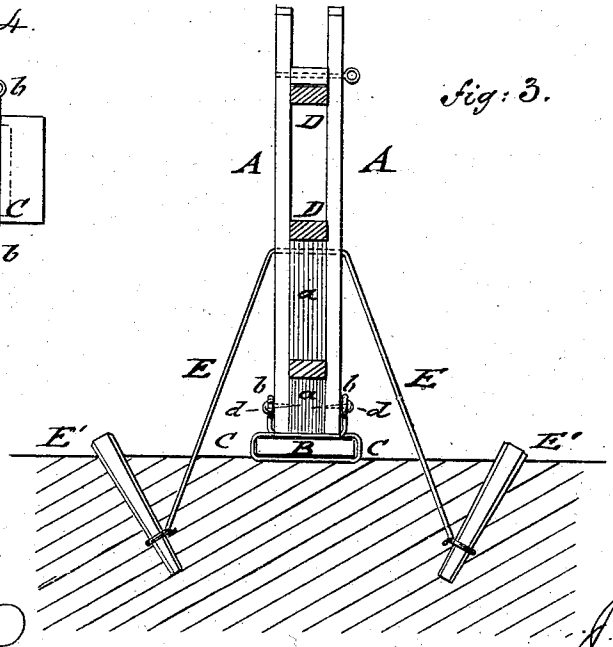


Fig: 3.



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IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. **191,847**, dated June 12, 1877; application filed January 29, 1877.

To all whom it may concern:

Be it known that I, JAMES GARRETT, of Pembroke, in the county of Genesee and State of New York, have invented a new and Improved Fence, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a side elevation of my improved fence shown as a rail-fence. Fig. 2 is a side view of the same shown as a picket-fence. Fig. 3 is a vertical transverse section of the fence, showing mode of securing uprights to the ground; and Fig. 4 is a top view of the base block or shoe of the post, showing connection with the latter.

Similar letters of reference indicate corresponding parts.

The invention relates to an improved fence, that may be made at considerable less cost than the common fences in use by dispensing with the expensive posts, and by admitting of its being set up in rapid manner, the fence being finished under cover and carried to the place required, or manufactured and shipped ready made, forming a cheap, durable, and substantial fence construction.

The invention consists of two upright pieces, that are secured to a base block or shoe by a fastening-wire passed around the block and attached by eyes to the uprights, which carry the rails or intermediate blocks, and are rigidly secured to the ground by a lateral brace-wire secured to and keyed by stakes into the ground.

In the drawing, A represents two upright pieces of common scantling or other wood, of suitable strength, that take the place of the expensive fence-posts hitherto in use. These uprights A may be driven directly into the ground, and are retained by locking-links and by intermediate blocks *a* at the proper distance; or the uprights may be preferably seated on a base-block, B, of wood, iron, or stone, that is placed on the ground or let into the same, forming thus a shoe that protects the lower end of the uprights against decay by the dampness of the ground.

The uprights A are attached to the base block or shoe B by a wire link, C, that is first bent around the block or shoe, the ends being passed alongside of each other and bent up on the outside of the uprights A, to which they are attached by eyes *b* formed at the ends, and by suitable fastening nails or screws *d*, as shown clearly in Figs. 1, 3, and 4. The uprights are thus connected firmly to the shoes, so as not to be detachable therefrom, while the shoes may be readily replaced, when decayed, by withdrawing the nails.

The panels D are supported between the uprights A, and on suitable blocks *a*, and are finished, whether made of rails, pickets, or boards, before setting up the fence, the uprights and shoes being connected in similar manner, so that the fence may be erected by putting them up in position at the required place.

The uprights A are rigidly and strongly secured to the ground by brace-wires E, that are either passed through holes of the uprights or wound around the same, and fastened into the ground at both sides of the uprights or posts by being attached to the ends of stakes or keys E′ and driven with the same, and in transverse position to the uprights, into the ground, producing the rigid position of the fence, and rendering the same capable of resisting the stock and storms.

The fence may be made up under cover on rainy days, or be manufactured and shipped to any place, being cheaper and stronger than the common fences, and more durable and effective than the same.

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

The combination of the braced uprights A A, intermediate blocks *a*, shoe B, wire link C, and panels D, as shown and described, for the purpose specified.

JAMES GARRETT.

Witnesses:

PAUL GOEPEL,

C. SEDGWICK.