

Fence Post.

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WITNESSES

Chas. A. Peters
Thomas, J. Hurdle

INVENTOR

L. E. Lockhart
By Murray
Chapman

UNITED STATES PATENT OFFICE.

LEWIS E. LOCKLING, OF PERRYSBURG, NEW YORK.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 58,848, dated October 16, 1866.

To all whom it may concern:

Be it known that I, LEWIS E. LOCKLING, of Perrysburg, in the county of Cattaraugus and State of New York, have invented a new and Improved Fence-Post; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable one skilled in the art to which the invention appertains to make use of it, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figures 1, 2, and 3 are perspective views of the improvement.

The improvement consists of a twisted metallic rod provided with loops for the reception of the rails, boards, or scantling of which the panels are formed, and which is suspended from an arch-frame whose ends are planted into a foundation-stone, forming a support and brace for the post.

It also consists of a boxing for the reception of the joining ends of the boards, scantling, or rails.

In the drawings, A is the arch-frame or brace, whose lower ends are planted in the foundation-stone B. From the upper portion of the arch A is suspended the twisted rod C, in whose loops *c c c c* the rails or boards D of the fence are laid, and by which they are supported. I prefer to use the boxing E E to embrace the respective ends of the joining boards, as by that means the ends may be made to butt up against each other without lapping or splicing.

In some instances, however, the ends may be tapered or sharpened, so as to slip past each other, both ends lying in and embraced by the loop, which is made of such a size and shape as to adapt it to the form and proportions of the board, scantling, slat, or rail of which the panel is composed.

I prefer to make the boxing E E in two pieces, as shown in the figure, as by that means it is more cheaply manufactured and fitted, and the rail or board may be tacked by a pin or nail, *e*, to hold it steadily. If the boxing be made in one piece it will be necessary to drive in the board or rail to its position therein.

In the figure the twisted rod C is suspended as in the other illustration; but it is adapted for a picket-fence when but two rails are used with faces upon which to fasten the upright pickets. The rails in the case may be duplicate, embracing the pickets between them, the latter being retained by notches in one or both of the rails; or the side rails may be bolted together, tightly clasping the pickets.

To prevent the swaying of the fence it may be wired to the standard-braces A A.

It will be perceived that, the rails being supported in the loops of the suspended rod C, the weight of the boards tends to make the loops clasp tightly against the boards, and the greater the weight the more tightly will the boards be clasped. Were the rod or wire C supported on the foundation-stone directly the weight of the boards would tend to open the loops; but as the boards are suspended, it tends to tighten the loops.

The wire or rod C may be of comparatively small diameter—say, No. 6 wire—and very much smaller than the standard or brace, which may be from one-fourth inch to seven-sixteenths inch iron, and the wire C, which is suspended by a ring or otherwise from the arch of the standard, may, after forming the succession of loops, be carried over one end to each leg of the standard A A, and form a tie to prevent swaying.

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

1. The combination of the standard A with the suspended twisted rod C, with loops *c c* supporting the boards or rails, &c., of the panel, substantially as described.

2. In combination with the above, the box E, for holding the adjacent ends of the rails, &c., substantially as described.

To the above specification of my improvement in fence-posts I have signed my hand this 15th day of September, 1866.

L. E. LOCKLING.

Witnesses:

SOLON C. KEMON,
JAMES L. EWING.