H. N. Hill,

Picket Fence,

No. 94,824. Patented Sep. 14. 1869.

Fig. 1.

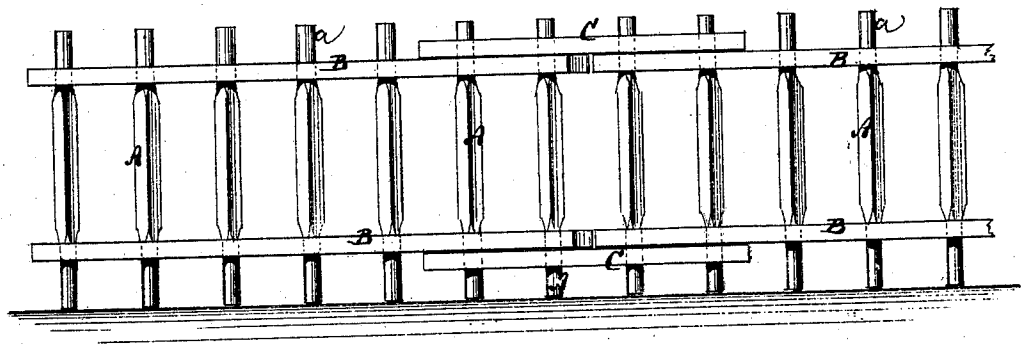


Fig. 2.

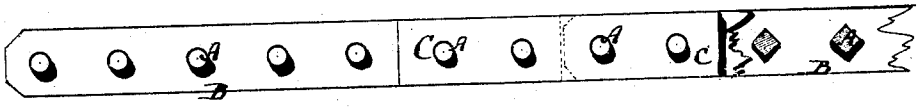
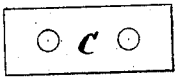


Fig. 3



Witnesses.

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H. N. HILL, OF PONTIAC, MICHIGAN.

Letters Patent No. 94,824, *dated September* 14, 1869.

IMPROVEMENT IN PICKET-FENCE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, H. N. HILL, of Pontiac, in the county of Oakland, and State of Michigan, have invented a new and improved Picket-Fence; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a side elevation of my improved picket-fence.

Figure 2 is a top view of the same.

Figure 3 is a detail plan view of a small coupling rail.

Similar letters of reference indicate corresponding parts.

This invention relates to a new picket-fence, which is so constructed that it can be easily and cheaply made, and that it will be strong and durable.

It consists, first, in making the several pickets A A prismatic in the middle, and rounded at the ends, so that thereby shoulders, *a a*, are formed on them, to hold the rails B B in place. The pickets, being thus rounded at the ends, are easily fitted through the rails, and the holes in the latter are made easier than polygonal holes for square-ended pickets.

The invention also consists in connecting the various sections of fence by short rails, C C, which are perforated to be fitted upon the projecting picket-ends of two adjoining sections on the outer sides of both rails, as is clearly shown in the drawing. Thereby a cheap and reliable connection is produced, and the rails are retained in line.

By having such coupling rails C with but two apertures, as in fig. 3, the sections can be set at any angle desired.

Another advantage of my improved construction of fence is the adaptability of the same to maintain itself in a perfectly rigid and erect position, with the use of an extremely limited number of posts, since the coupling pieces have perforations which allow them to be fitted on at least two pickets of each section.

Still another advantage is seen in the fact that by removing the coupling pieces at any point in a line of fence, and adjusting the pieces on the opposite end of one of the two meeting sections, so that only the end picket shall be fitted through said pieces, the section referred to will operate as a gate, which may, if desired, be locked by the use of but one coupling-piece.

By slightly enlarging (*i. e.*, elongating,) the hole in the coupling pieces, and arranging one or both so that only the end picket of one of the sections shall be fitted in it or them, the fence-sections will adapt themselves to the undulations of ground-surface, while maintaining the same rigid and vertical position.

The cheapness, strength, lightness, and portability of my fence, taken with its adaptability to perform the other functions referred to, must commend it to general notice and use.

Having thus described my invention,

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

The improved fence, formed of sections, consisting of rails B, and the pickets A, having prismatic central portions, and cylindrical ends, said sections being connected by the coupling rails C C, fitted on three of the pickets of one section and one of the other, or on two pickets of each, as herein shown and described, for the purposes specified.

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Witnesses:

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