

J. Morton,

Fence.

No. 112,064.

Patented Feb. 21, 1871.

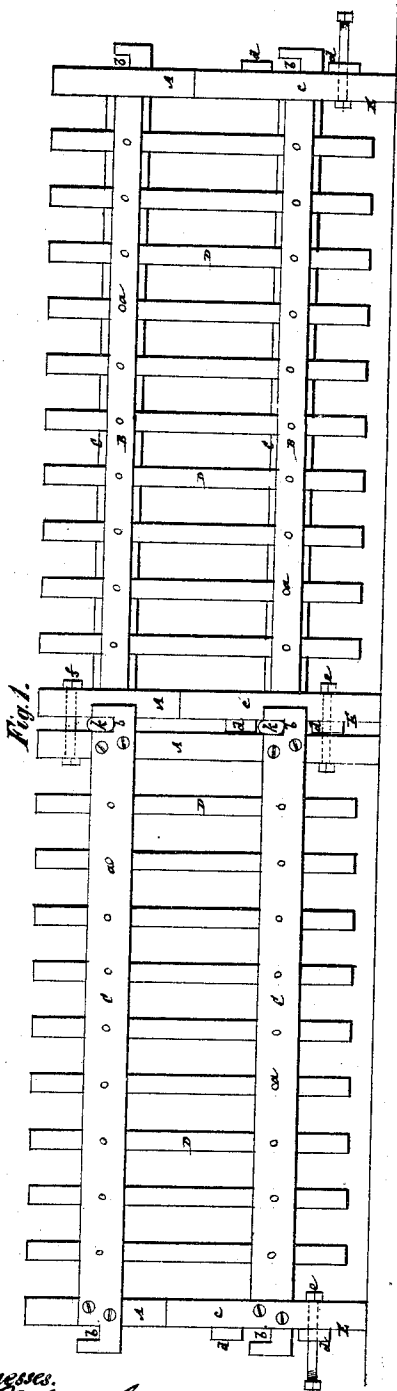


Fig. 1.

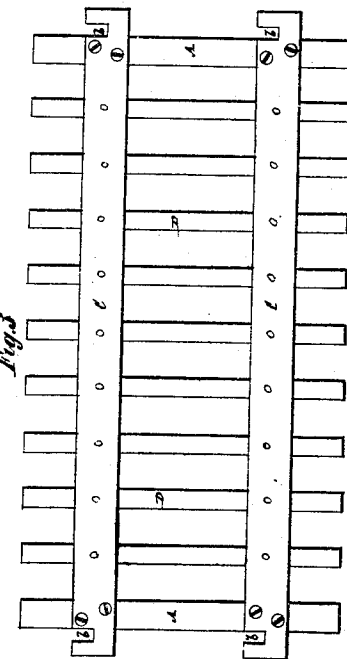


Fig. 3.

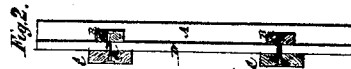
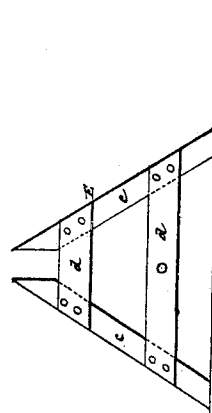


Fig. 2.

Fig. 4.



Witnesses.

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JOHN MORTON, OF THORNVILLE MILLS, MICHIGAN.

Letters Patent No. 112,064, dated February 21, 1871.

IMPROVEMENT IN FENCES.

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, JOHN MORTON, of Thornville Mills, in the county of Lapeer and State of Michigan, have invented a new and useful Improvement in Fences, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing forming part of this specification, and in which—

Figure 1 represents a side elevation of two sections of a fence as united to make up a line of fence; and

Figure 2, a transverse vertical section thereof;

Figure 3 is a side view of one of the fence-sections detached; and

Figure 4, a side view of one of the foot-braces detached.

Similar letters of reference indicate corresponding parts.

My invention relates to a picket-fence of a portable character, made up in sections; and consists in certain peculiarities of construction and novel combinations of parts, whereby great strength and durability are secured, combined with lightness, cheapness, and facility of putting together or taking apart.

Referring to the accompanying drawing—

Each section of the fence is composed of end posts A A, united by top and bottom rails B B, mortised into the posts, and outside planks or boards C C, secured by screws, bolts, or nails, to the posts, on their outsides, opposite or in line, as it were, with the rails B B, and alternately, for each adjacent section, on opposite sides of the fence.

D D are the pickets, which are arranged between the rails B B and the horizontal planks or boards C C, and secured thereto or between by nails *a a*.

The ends of the planks C C are made to extend beyond the posts, and notched, as at *b b*, for the insertion therein or through of cross-keys *k*, to lock the fence-sections together after their posts A A have been introduced between reversely-sloping cross-braces *c c*, united by outside tie-strips *d d*, and forming, as a whole, foot-braces E E, through which and the posts bolts *e e*, and other bolts *f*, through the post at their tops, may be passed, to make permanent or secure the union of the fence-sections.

A fence thus constructed is readily portable, cheap, and strong, and combines lightness with great facility of putting together or taking apart.

What is here claimed, and desired to be secured by Letters Patent, is—

The combination of the outside planks or boards C C, formed with overlapping ends, and notched, at *b b*, the keys *k*, the posts A A, with their rails B B, the pickets D D, arranged between said rails and planks, and secured thereto, together with the foot-braces E E, all constructed, and arranged, and united or secured substantially as shown and described.

JOHN MORTON.

Witnesses:

JAMES MORE,
ANDREW MILLAR.