

(No Model.)

B. F. NELSON.
FENCE LOCK.

No. 532,807.

Patented Jan. 22, 1895.

Fig. 1.

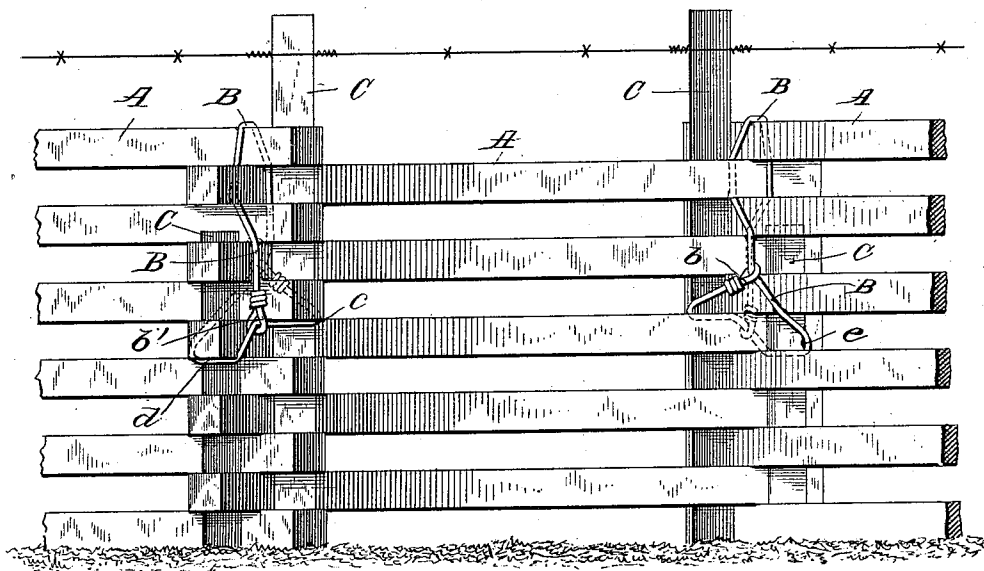
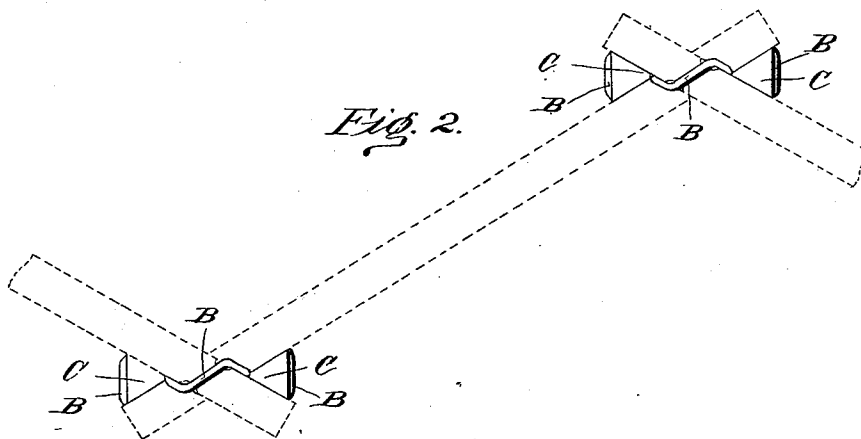


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

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FENCE-LOCK.

SPECIFICATION forming part of Letters Patent No. 532,807, dated January 22, 1895.

Application filed June 9, 1894. Serial No. 514,073. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN FRANKLIN NELSON, a citizen of the United States, residing at Wineland, in the county of Hancock and State of Ohio, have invented certain new and useful Improvements in Fence-Locks; 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.

This invention relates to certain new and useful improvements in fences and more particularly to fence-locks, and it has for its objects among others to provide a simple lock by which the rails will be securely held against movement in any and all directions, and which can be applied by unskilled hands at a trifling expense.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be specifically defined by the appended claim.

The invention in the present instance resides in the peculiar combinations, and the construction, arrangement and adaptation of parts all as more fully hereinafter described, shown in the drawings and then particularly pointed out in the claim.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is an elevation of a section of a fence provided with my improved lock. Fig. 2 is a view with the lock in full lines and the rails of the fence in dotted lines better to show the construction of the lock.

Like letters of reference indicate like parts in both of the views.

Referring now to the details of the drawings by letter, A A designate the rails of which the fence is made up, which as shown are arranged in a zig-zag manner, with the ends of the rails of the adjacent sections overlapped.

C C are uprights fitting into the angles made by the projecting ends of the rails, and B represents the binding-wire.

In forming the lock, I take a piece of wire of suitable size and proper length and make

in one end of such wire B a loop *b* and then place the wire around the stakes C which are arranged in the angles of the fence, as shown, and under the projecting ends of the third rails of the two adjoining sections and seating it in notches *c* and *e* in said stakes. Thence, after passing the wire through the loop *b* I carry it upward in the angle of the rails behind the top rail of the lower section, up over the top of the first rail of the higher section, down behind the first rail of the adjoining section upon the opposite side and then down in the angle, the same being secured by twisting or otherwise around the lowermost horizontal portion of the wire as shown. The end of the wire is formed into the loop *b'*, as shown and when drawn taut it binds the rails of the two sections most securely together against displacement in any and all directions.

The presence of the stakes in the angles of the overlapping rails of the sections is deemed important as it will be seen that they serve to bind all of the rails together and form a bearing for the wire which thus better serves to hold the rails and stakes against movement upon each other. One of each set of stakes is extended above the upper rails a sufficient distance to serve as a support for the attachment of a barbed wire E as seen in Fig. 1 and this further aids in binding the sections of the fence together.

It will be readily understood that the lock wire may be differently arranged without departing from the spirit of the invention or sacrificing any of its advantages. For instance it may be made to embrace more or less of the rails of the overlapping sections and the loop might be arranged upon the opposite side of the fence.

What I claim as new is—

In combination with the overlapping rails of a rail fence and stakes at opposite angles thereof, a locking device therefor, consisting of a wire formed with a loop in one end passed around the said stakes and under the projecting ends of the rails of each adjacent section, one end thereof passing through said loop and thence upward in the angles of the rails behind the top rail of one section and

up over the top rail of the higher section
down behind the first rail of the adjoining
section and then down in the angle, the same
being secured by twisting or otherwise around
5 the lowermost horizontal portion of the wire,
substantially as and for the purposes de-
scribed.

In testimony whereof, I have signed this
specification in the presence of two subscrib-
ing witnesses.

BENJAMIN FRANKLIN NELSON.

Witnesses:

THEO. TOTTEN,
W. H. NELSON.