

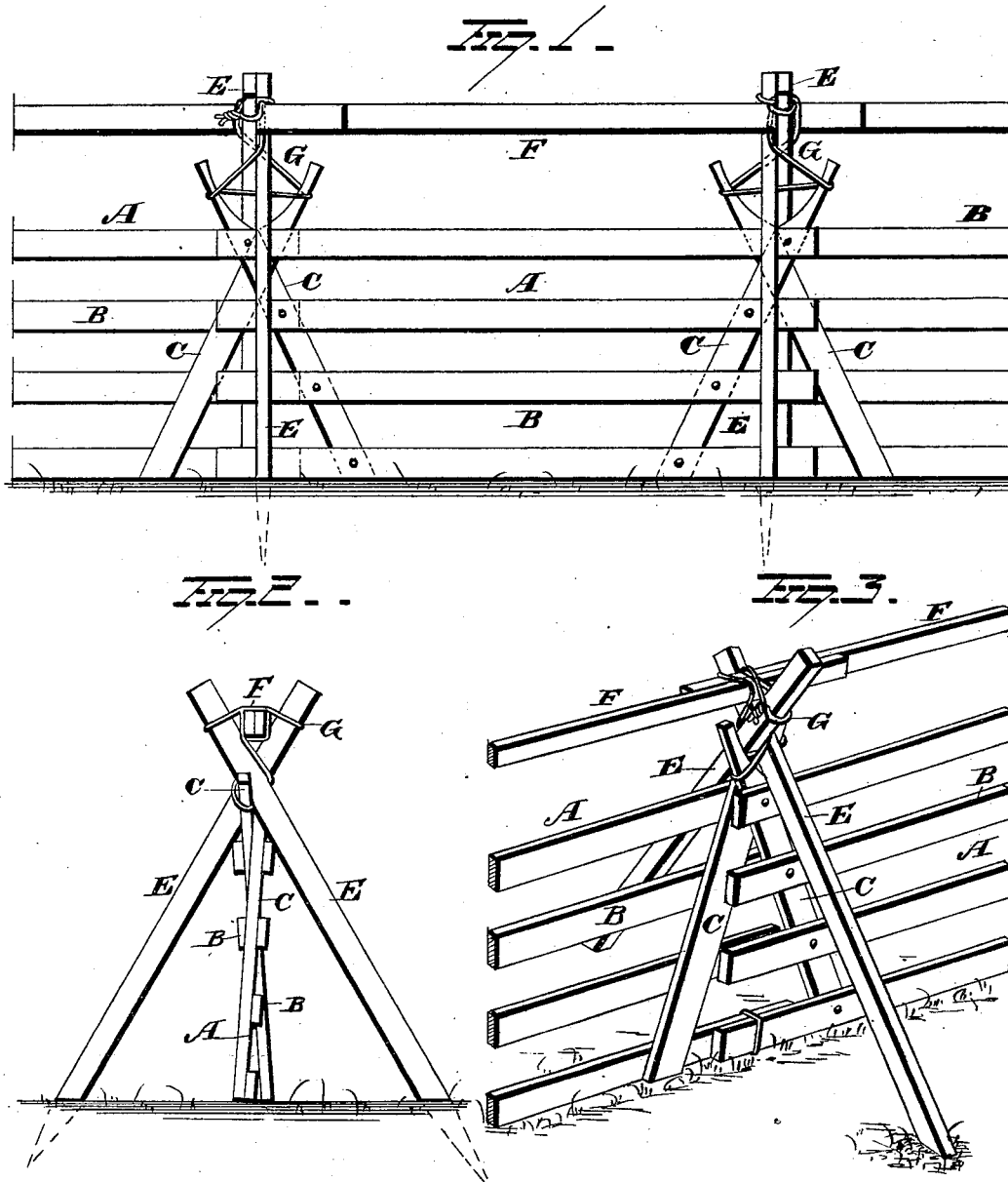
(No Model.)

J. T. GUTHRIE.

FENCE.

No. 265,598.

Patented Oct. 10, 1882.



WITNESSES

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JAMES T. GUTHRIE, OF LEESBURG, OHIO.

FENCE.

SPECIFICATION forming part of Letters Patent No. 265,598, dated October 10, 1882.

Application filed April 27, 1882. (No model.)

To all whom it may concern:

Be it known that I, JAMES T. GUTHRIE, of Leesburg, in the county of Highland and State of Ohio, have invented certain new and useful Improvements in Fences; 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 pertains to make and use the same.

My invention relates to an improvement in fences, the object of the same being to provide a fence made of independent removable sections that will combine simplicity and cheapness of construction with durability and efficiency in use; and with these ends in view my invention consists in certain details in construction and combinations of parts, as will be hereinafter more fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in front elevation of my improved fence. Fig. 2 is an end view of the same; and Fig. 3 is an enlarged perspective view, showing the manner of joining two sections and securing them together.

A represents the fence-sections, each of which is composed of the horizontal boards B, or the ordinary rails, and the oppositely-inclined battens C, to which the said rails or boards are secured by screws or nails in the ordinary manner. These battens are of sufficient length to extend up slightly above the top board of the fence, and are curved, as shown in the drawings, to form a saddle for the sidestakes, E. These inclined or diagonal battens C are all secured to the boards B near the ends of the section, so that when the fence is put together the tops of the adjacent battens will cross each other without lapping the adjacent ends of the sections too much.

In placing my improved fencing in position I prefer to reverse every alternate section, so that the battens thereof will be presented outward instead of inward, and thereby enable the adjacent battens of the several sections to lie together, which will enable the structure to be more securely bound and form a better seat for the stakes E than if the battens were separated by the boards or rails A. As the sections are placed in position, as above described, the stakes E are placed in their posi-

tions, with their lower ends in the ground and crossed at their top to form a saddle or seat for the riders F at right angles to the seat formed by the battens for the said stakes. The riders F are then laid loosely in their seats, and are secured therein by the wires G, which latter bind together the sections, battens, stakes, and riders as follows: The wire is first passed diagonally between the two battens and under the stakes, then carried around the outer edges of the stakes until the opposite ends of the wire project on opposite sides of the fence. The ends of the wire on the opposite sides of the fence are then carried partly around the stakes on the under side of the riders, then passed over the top of the riders in opposite directions and back around the tops of the stakes. The two ends of the wire are then between the top of the stakes and over the riders, and they are secured together by twisting or otherwise. This manner of binding the top of the fence is simple, while at the same time it securely holds the parts in their proper positions against accidental displacement. The adjacent ends of the lower boards of the adjacent sections are then brought together and secured by the wire H, which is secured thereon by twisting.

This style of fence is simple in construction, can be manufactured at small initial cost, and can be put up and taken down without the aid of skilled labor.

When it is necessary to remove any one section it can be done without disturbing the others by simply removing the wire fastening and withdrawing the section from position.

Another advantage in the use of my improved fence is that when necessary to remove any one board or rail for any purpose whatever it can be done without disturbing the remaining portion of the fence.

Any size wire can be used for the purpose of binding the fence; but I prefer to use No. 12 annealed iron wire, as it is best suited for the purpose.

It is evident that I can secure or bind the sections together in numerous different ways from that described, and hence should have it understood that I do not limit myself to the exact manner shown and described for accomplishing the purpose, but consider myself at

liberty to make such changes therein as come within the spirit and scope of my invention.

I claim—

5 A fence composed of separate sections, each provided with diagonal battens whose upper ends are crossed to form a saddle above the section, crossed stakes supported in said saddle, riders supported by the saddle formed by the crossing of said stakes, and a wire secur-

ing the rider, stakes, and battens together, substantially as set forth. 10

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JAMES T. GUTHRIE.

Witnesses:

LEE EVANS,

GEO. W. HOUGH.