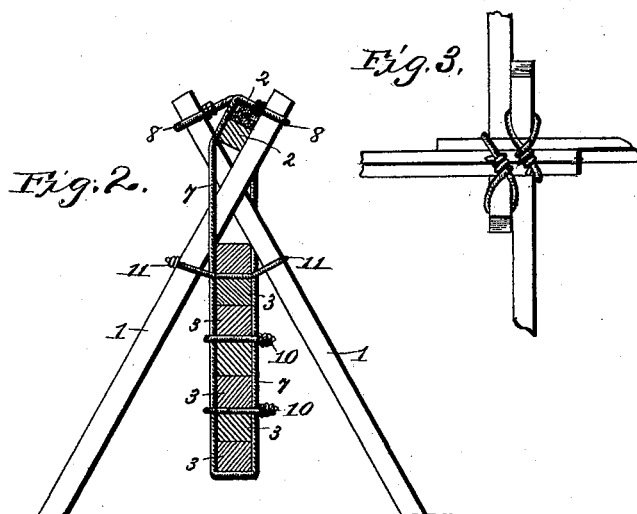
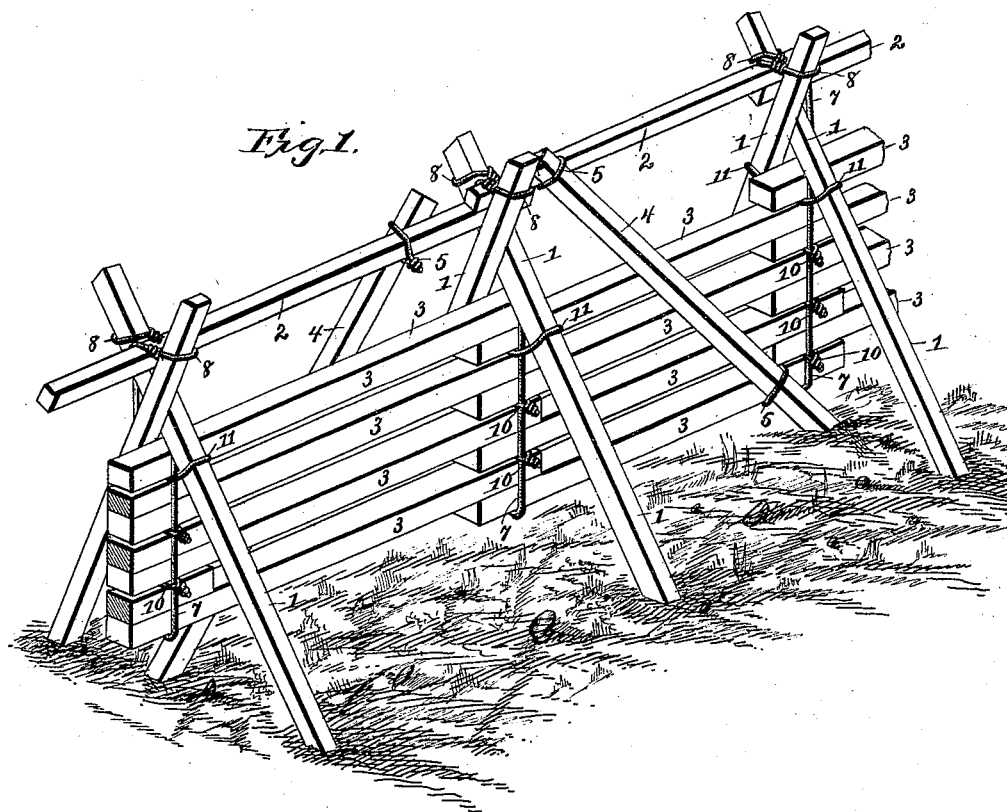


(No Model.)

W. M. BRITTON.
FENCE.

No. 420,987.

Patented Feb. 11, 1890.



Witnesses:

E. Hurdman
W. S. Hall

By *his* Attorneys,

Walter M. Britton
C. A. Snow & Co.

Inventor

UNITED STATES PATENT OFFICE.

WALTER M. BRITTON, OF CRAWFORDSVILLE, INDIANA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 420,987, dated February 11, 1890.

Application filed June 28, 1889. Serial No. 315,877. (No model.)

To all whom it may concern:

Be it known that I, WALTER M. BRITTON, a citizen of the United States, residing at Crawfordsville, in the county of Montgomery and State of Indiana, have invented a new and useful Fence, of which the following is a specification.

This invention has relation to that class of rail fences wherein the fence-sections consist of a series of longitudinal rails and pairs of oppositely-inclined posts for supporting the rails, said rails and posts being bound together by suitable binding-wires, and to the arrangement of the latter my invention particularly relates.

Among the main objects of my invention are to simplify the arrangement of the binding-wires, reduce the number, and so connect the wires with the posts as to permit of the ready removal of a section of fence without disturbing the remainder thereof, and to also facilitate the building and repairing of the fence-sections.

With these general objects in view the invention consists in certain features of construction hereinafter specified, and particularly pointed out in the claim.

Referring to the drawings, Figure 1 is a perspective of a portion of a fence constructed in accordance with my invention. Fig. 2 is a transverse section. Fig. 3 is a plan view showing the parts enlarged.

Like numerals of reference indicate like parts in all the figures of the drawings.

At suitable distances apart I locate oppositely-inclined posts 1, the upper ends of which cross each other, forming a crotch, in which is mounted the usual rider-rail 2, extending from one pair of posts to the next adjacent pair and throughout the fence.

3 represents the series of rails, the ends of which alternate with those of the adjacent series or adjacent sections, and from the lower of the series to the rider-rail there extends a diagonal brace-bar 4, the upper end of which is connected by a wire loop 5 to the rider-rail, and the lower end by a wire loop

6 to the diagonally-opposite end of the lower rail of the series.

7 represents a depending binding-wire, and the same crosses itself over the rider-rail and is formed with opposite loops 8, each of which takes over the upper end of one of the pairs of posts 1, the central portion of the wire extending down in the shape of a bail and receiving the adjacent terminals of two adjacent sections of series of rails. In this manner it is evident that to disconnect a section it is simply necessary to untie or disconnect one of the loops 7 with its respective post and slip the wire from under the fence-rail.

If desired, and I deem it preferable, between each pair of overlapping rail ends I insert a wire loop 10, the same embracing the opposite arms of the suspension-bail. If desired, also, the posts 1 may be braced below their points of intersection by means of a binding-bail 11.

Having described my invention, what I claim is—

The combination, with the posts 1, inclined to form a crotch, the rider-rails mounted in the crotch, and the panel-rails having their overlapping ends occurring under the crotch, of the wire 7, bent at its center to form a depending unbroken straight suspension-bail to receive and support the panel-rails, and having its extremities crossed above the rider-rails and ending in loops taking over the upper end of the posts 1, a series of wire links 10, inserted between the ends of the panel-rails and connecting the opposite sides of the bail, and the independent transverse panel-rail-supporting link 11, the ends of which embrace the opposite posts 1 and between the same pass under the upper one of the series of panel-rails, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WALTER M. BRITTON.

Witnesses:

WINFIELD S. MOFFETT,
GEORGE W. BRITTON.