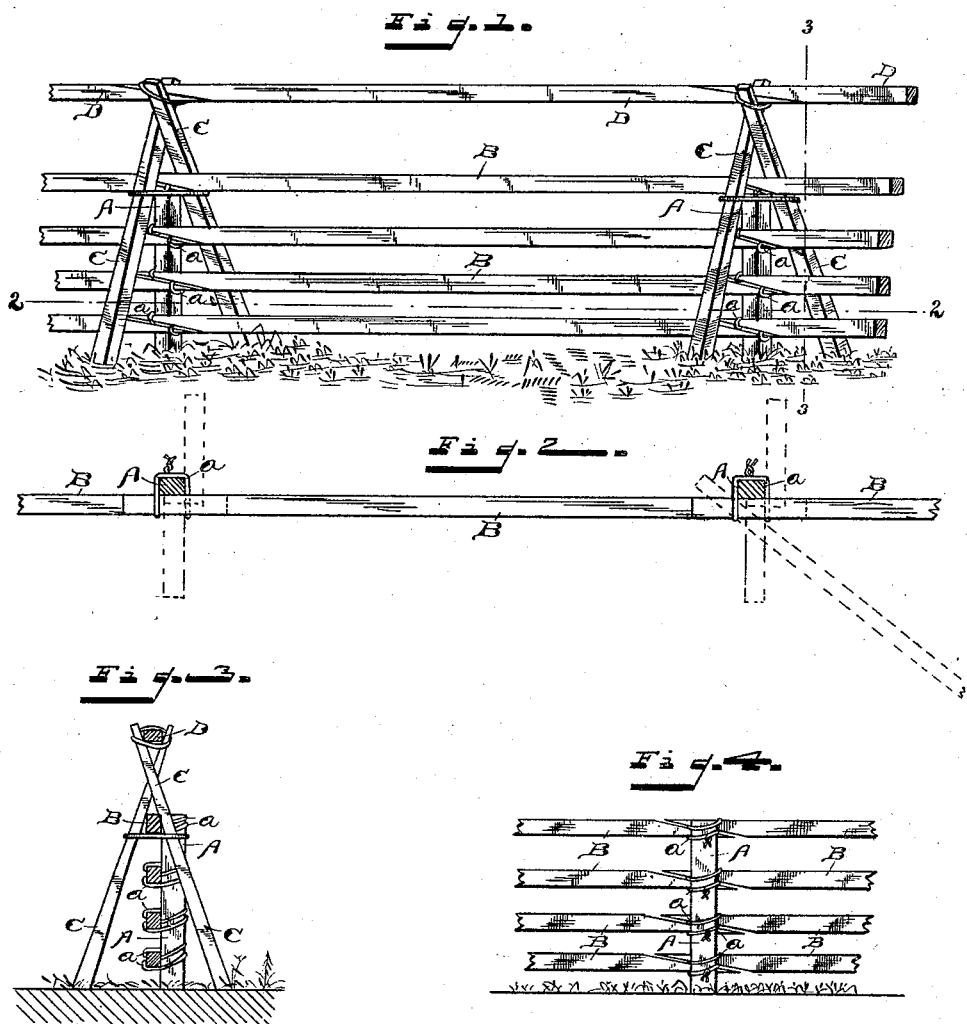


(No Model.)

C. CRABBS.
FENCE.

No. 492,901.

Patented Mar. 7, 1893.



WITNESSES:

F. W. Warner.
J. M. Walsh.

INVENTOR

Tyrus Crabbs,

per

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UNITED STATES PATENT OFFICE.

CYRUS CRABBS, OF DELPHOS, OHIO.

FENCE.

SPECIFICATION forming part of Letters Patent No. 492,901, dated March 7, 1893.

Application filed July 30, 1892. Serial No. 441,649. (No model.)

To all whom it may concern:

Be it known that I, CYRUS CRABBS, a citizen of the United States, residing at Delphos, in the county of Allen and State of Ohio, have
5 invented certain new and useful Improvements in Fences, of which the following is a specification.

My said invention is an improvement upon that shown in my Letters Patent No. 447,539
10 and No. 447,588, dated March 3, 1891, and consists in certain details of construction and arrangements of parts whereby greater facility of building the fence, and an improved fence when finished, are secured.

15 Referring to the accompanying drawings, which are made a part hereof, and on which similar letters of reference indicate similar parts, Figure 1 is a perspective view of a section of rail fence embodying my said invention; Fig. 2 a horizontal sectional view looking
20 downwardly from the dotted line 2 2 in Fig. 1; Fig. 3 a transverse sectional view on the dotted line 3 3; Fig. 4 a detail rear elevation of the main post and fragments of the rails, and Fig. 5 a detail perspective view
25 illustrating more fully the method of fastening the rails to the posts.

In said drawings the portions marked A represent vertical fence posts; B ordinary rails;
30 C the rider stakes, and D the rider rails.

As in my aforementioned patents, the posts A are simply straight upright posts, set in the ground in an ordinary and well known manner, and to these the fence rails, of any
35 appropriate form, are secured.

The rails B are secured to the posts in the following manner. The outer ends of those forming the panel at the end of a line of fence are wired tightly to the first upright post, and
40 the other ends are then brought up alongside the next post, with wire loops or bands *a* passed around them, and thence around the post back to the same side. Through these loops the ends of the rails forming the second
45 panel are inserted at a considerable angle with the general direction of the fence, and are then brought around into line with said direction, which forces the wire forming the

loops well into the wood of the posts and the rails, gripping them very tightly, and preventing them from slipping on each other. This
50 arrangement is superior to that shown in my aforementioned Letters Patent, for the reason that the rails do not have to be raised high above the ground at any time, and that
55 when they are finally placed in position they are all on the same side of the posts directly above each other, occupying less room and making a much neater fence. As shown, the
60 ends of the rails are tapered off somewhat, so as to match together, thus making the rails, when put in position, practically a continuous rail, notwithstanding that they are all on
65 the same side of the posts. The lower rails are thus kept at equal distance from the ground, and the appearance of the fence is much improved.

The stake C and rider-rails D are much the same as in my patent No. 447,539 above referred to. Said rider-rails are also tapered at
70 the ends, and thus form substantially a continuous rail, similarly as the main rails B.

Having thus fully described my said invention, what I claim as new, and desire to secure
75 by Letters Patent, is—

The combination, in a fence, of the posts A, and the rails B secured to said posts all on the same side by means of wire loops or bands
80 *a* passing around a rail of one panel, thence around a post, and then around a rail of the next panel, said second rail being inserted at an angle to the general direction of the line of fence and then forced into line with said
85 direction, said rails having tapered ends and arranged continuously on one side of said posts and being thus capable of arrangement in line in substantially the same horizontal plane, giving the effect of a continuous rail, all substantially as shown and described.

In witness whereof I have hereunto set my
90 hand and seal at Delphos, Ohio, this 22d day of July, A. D. 1892.

CYRUS CRABBS. [L. S.]

Witnesses:

W. R. COCHRAN, Jr.,
CHAS. CHESBROUGH.