

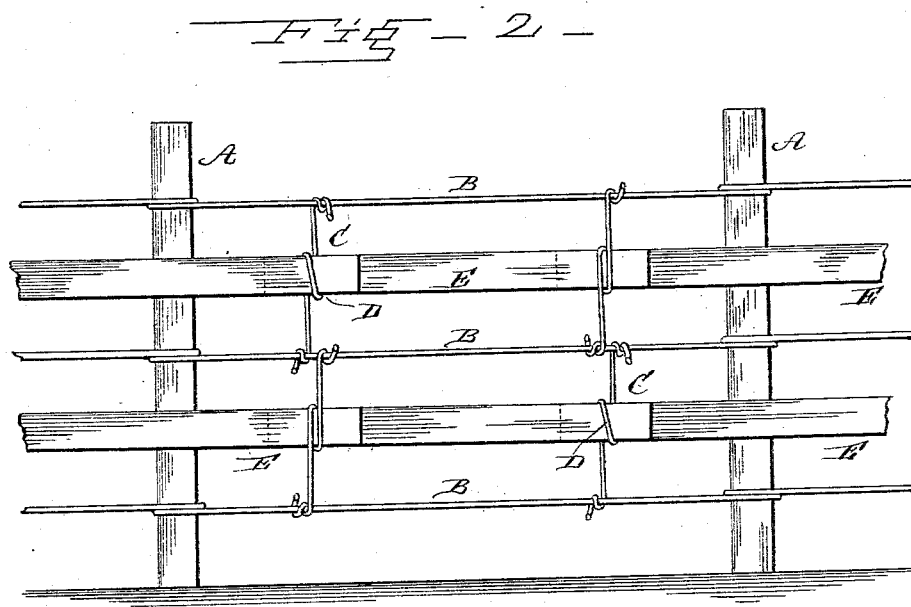
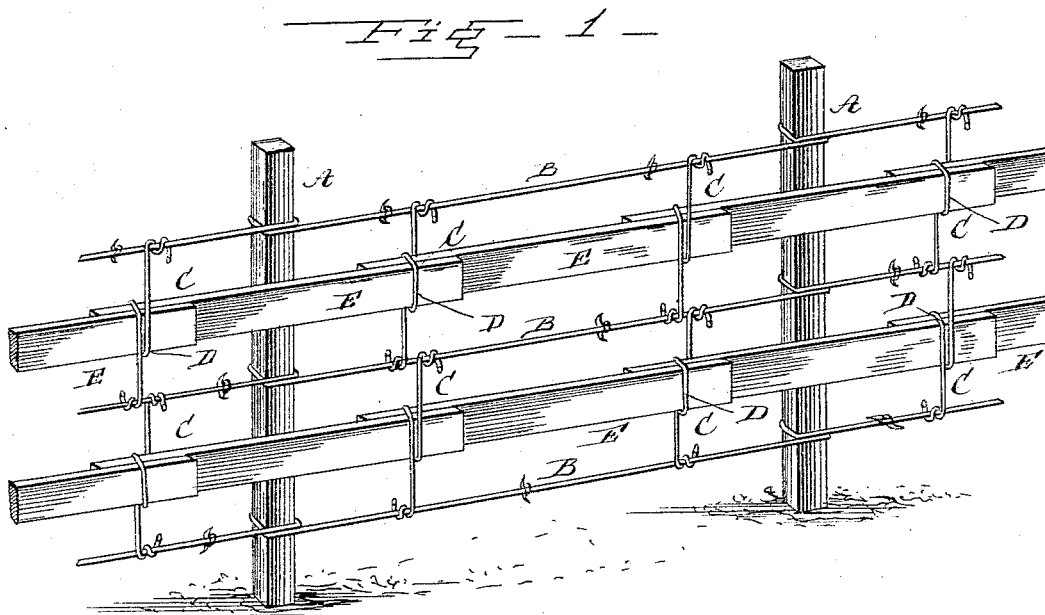
(No Model.)

J. R. WHELEN.

FENCE.

No. 303,772.

Patented Aug. 19, 1884.



WITNESSES:

*Wm. L. Dieterich*  
*Witness*

INVENTOR.

*James R. Whelen*  
By *Louis Ragger & Co.*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JAMES R. WHELEN, OF ROWE, MISSOURI.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 303,772, dated August 19, 1884.

Application filed February 4, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES R. WHELEN, a citizen of the United States, and a resident of Rowe, in the county of Audrain and State of Missouri, have invented certain new and useful Improvements in Fences; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it ap-

pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a portion of my improved fence, and Fig. 2 is a front view of the same.

Similar letters of reference indicate corresponding parts in both the figures.

My invention has relation to combined wire and plank fences; and it consists in the improved construction and combination of parts of the same, as hereinafter more fully described and claimed.

In the accompanying drawings, the letters A indicate the posts, to which three (or more or less) wires, B, preferably barbed wires, are secured, one above the other. Two (or more or less) vertical wires, C, are secured by twisting at their ends to these wires, extending from the wire above to the wire below, and form at their centers loops D, into which the ends of the horizontal planks E are inserted, the ends of the planks from one panel extending into the next panel, where they are inserted into the loops of the nearest wires, together with the ends of the next set of planks, which do not extend the full length of the panel, but are inserted into the loops of the next set of vertical wires, together with the ends of another set of horizontal planks, which extend into the next panel in the same manner as the first-mentioned planks, thus bringing nearly two lengths of planks into one panel. I prefer to form one row of loops upon the vertical

wires projecting to one side and the next row projecting to the other side of the fence, and to insert the ends of the planks correspondingly; and it will be seen that I by this construction of a fence save posts, there being only one-half of the number of posts necessary, as also the fence will be more yielding, thus being less liable to injure stock running against it, and perform the same function as a simple barbed-wire fence—viz., prevent the stock from breaking against it—and at the same time avoid a drawback in the plain wire fence—viz., the possibility of the stock running against it and injuring themselves by not seeing the thin stretched wires.

It will also be seen that the fence may be put up with very few and simple tools, it being only necessary to plant the posts and to secure the horizontal wires and the vertical wires upon them, when the planks may be inserted into the loops of the vertical wires without any nails or other means for securing them.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In a combined wire and plank fence, the combination of the upright posts, the horizontal wire strands wound at intervals around said posts, the vertical wires secured at both ends to two of the horizontal wires, two sets of wires between each pair of posts, and formed with loops at their middles between each pair of horizontal wires, and the horizontal planks inserted with their meeting ends into the loops of the vertical wires between the horizontal wires, as and for the purpose shown and set forth.

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

JAMES R. WHELEN.

Witnesses:

WM. F. CLOSE,  
H. B. BUSH.