

(No Model.)

F. SLACK.
FENCE.

No. 376,556.

Patented Jan. 17, 1888.

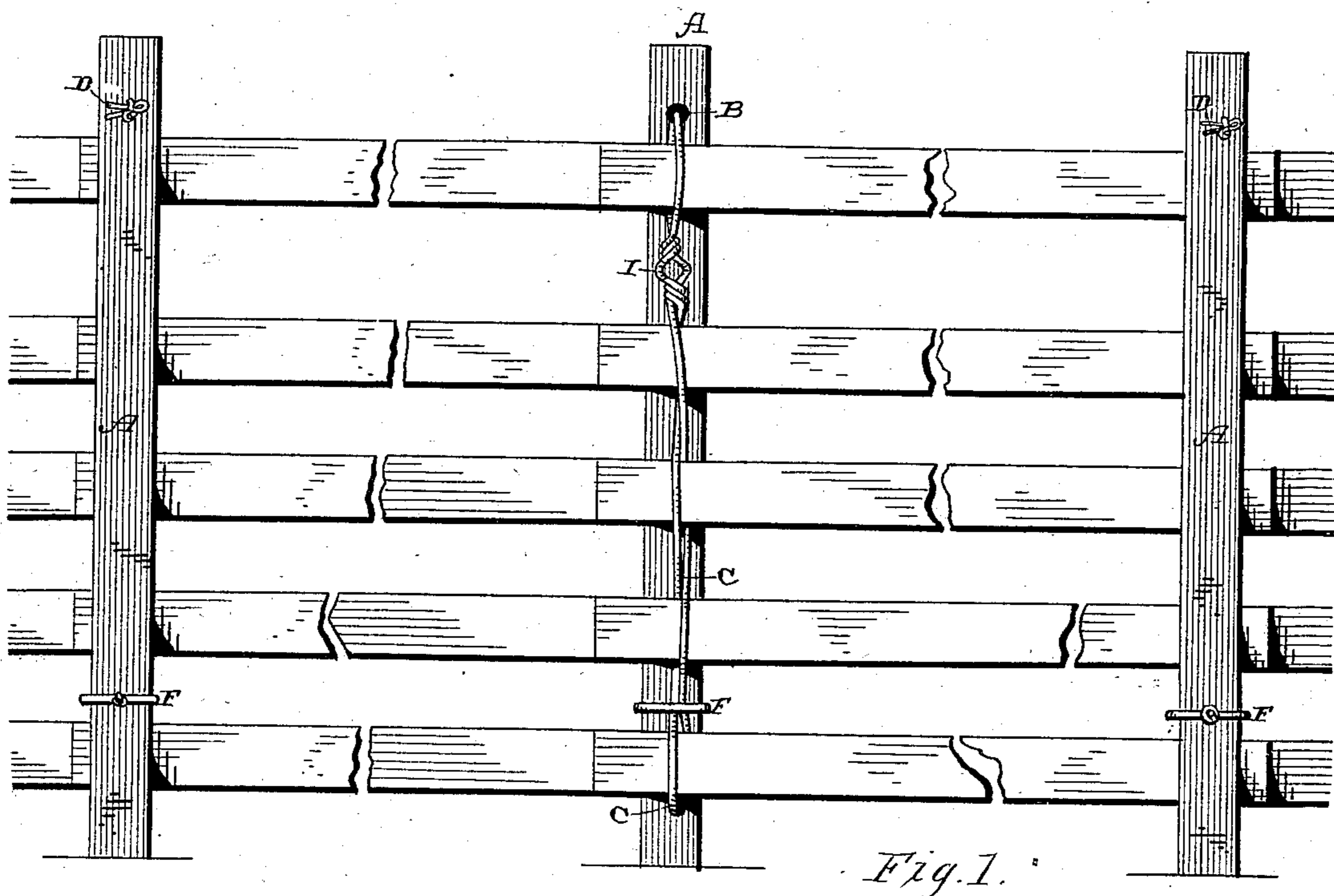


Fig. 1.

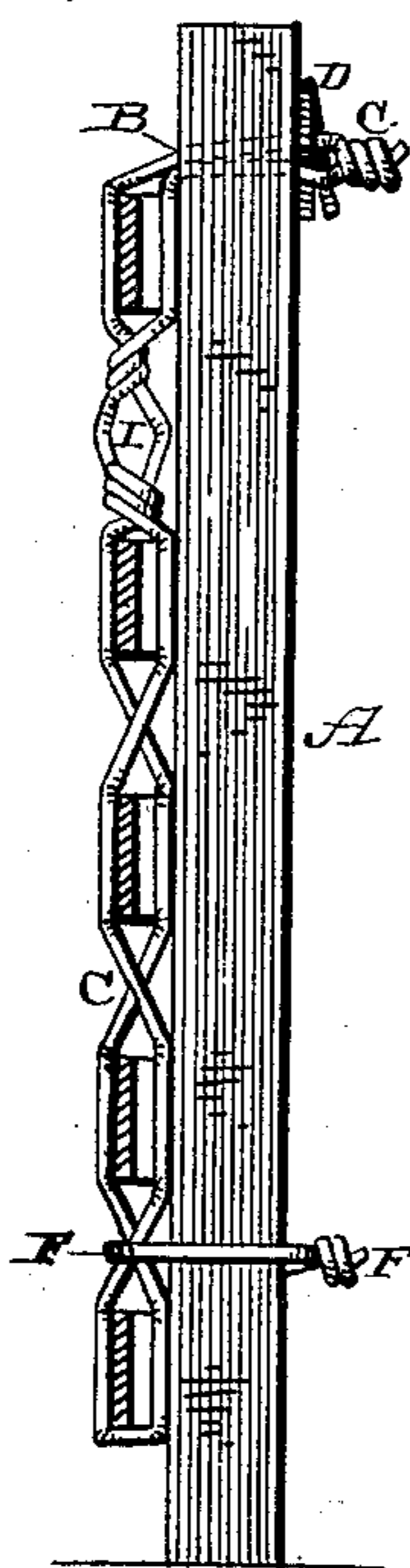


Fig. 2.

WITNESSES.

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Application filed September 29, 1887. Serial No. 251,061. (No model.)

To all whom it may concern:

Be it known that I, FRED SLACK, of Sugar Branch, in the county of Switzerland and State of Indiana, 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 it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in fences; and it consists in the combination of the post, the rails or boards out of which the panels are formed, and wires which have their upper ends passed through holes in the posts and then their lower portions twisted back and forth around the ends of the rails or the boards, and then given a number of twists near their upper ends, so as to tighten the boards or rails in position, all of which will be more fully described hereinafter.

The object of my invention is to form a fence in which the ends of the panels are supported by wire loops, which are suspended from the top of the post and fastened around the ends of the panels in such a manner that the wire can be loosened and new rails and boards inserted without in anywise injuring the wire.

Figure 1 is a side elevation of a section of a fence embodying my invention. Fig. 2 is a vertical section of the same.

A represents the posts, which are set so as to form a double line, in order that the ends of the rails or boards out of which the panels are formed will hang in a straight line and bear alternately upon one side of one post and the opposite side of the other, as shown. Through the top of each post is formed a hole, B, through which the upper ends of the wire C are passed, then twisted together, and a pin, D, passed through the wire so as to prevent the wire from being pulled out. The wires C, after having been fastened to the posts, hang down in loops near to the top of the ground, and in the bottoms of these loops the ends of

the bottom rails or boards are placed. The sides of the loops are then crossed above the tops of the rails or boards, and wires F are passed tightly around the posts and the wires C just above the tops of the bottom rails or boards, as shown, for the purpose of keeping the rails or boards in contact with the bottoms of the posts. The rails or boards are then placed in the loops in pairs and the wires crossed back and forth over them, as shown, until the top rails or boards are reached. A suitable tool is inserted between the two wires between the top and next to the top rails or boards and given a suitable number of twists. The twists in the wires C at this point form supports for the upper boards or rails, and after they have been inserted in position the twisting of the wire at this point is continued until the ends of the boards are fastened tightly in place. By twisting the wires C at this point the wire is drawn upward tightly against the loops or wires F at the bottom and the pins D at the top, and thus hold the ends of each of the panels tightly against its post. The wires C, being held at their upper ends, as shown, can have new panels inserted whenever necessary without any injury to the wires.

Having thus described my invention, I claim—

In a fence, the combination of the posts A, provided with holes B in their upper ends, the rails or boards out of which the panels are formed, the wires C, having their upper ends passed through the holes in the posts, looped around the rails, and then twisted together, as at I, for the purpose of tightening them upon the rails, the loops F, which are fastened around the wires and the post, and the pins D, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

FRED SLACK.

Witnesses:

JANE LEE,
MARY MITCHELL.