

(No Model.)

O. H. PAGE.
FENCE MACHINE.

No. 528,794.

Patented Nov. 6, 1894.

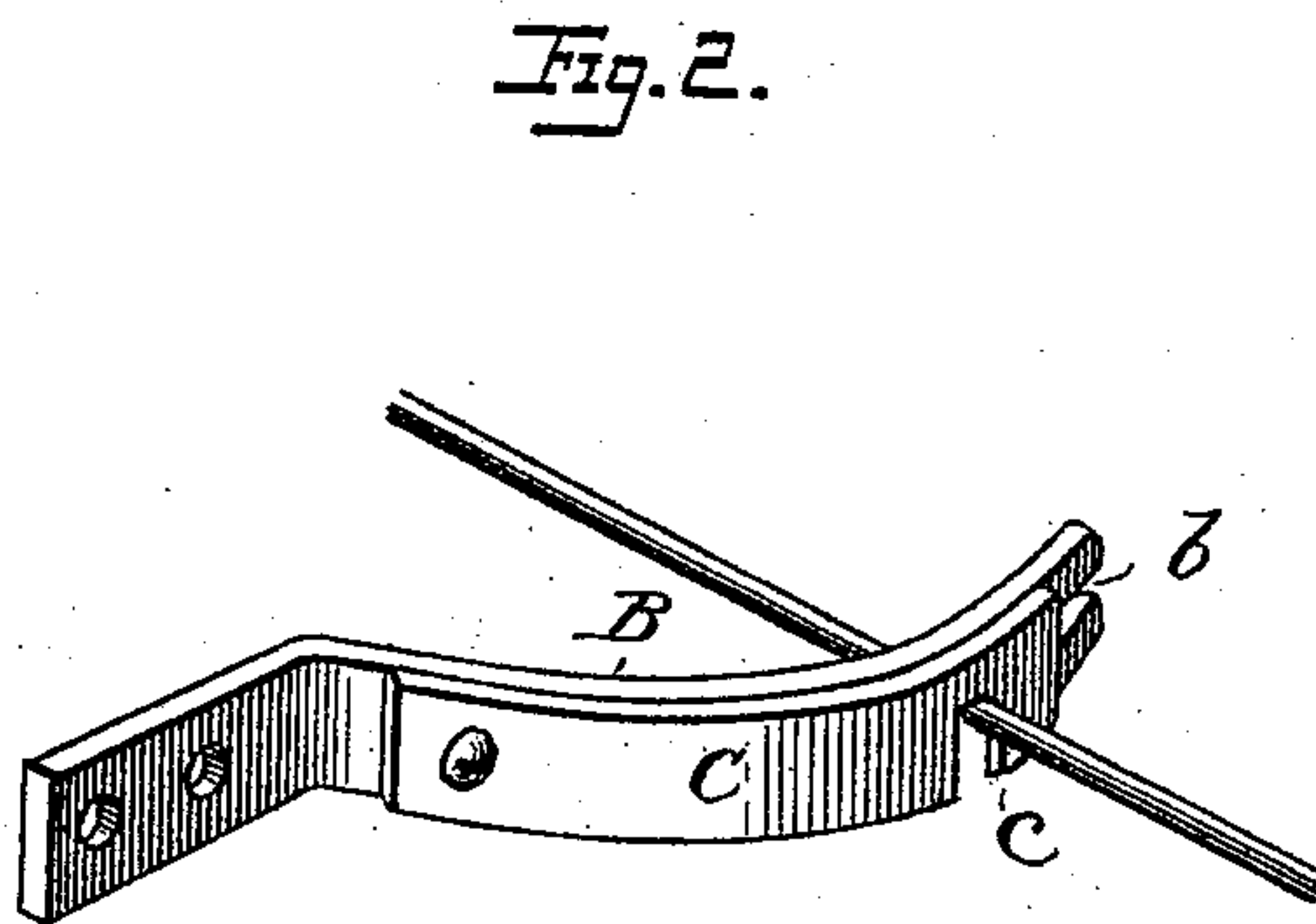
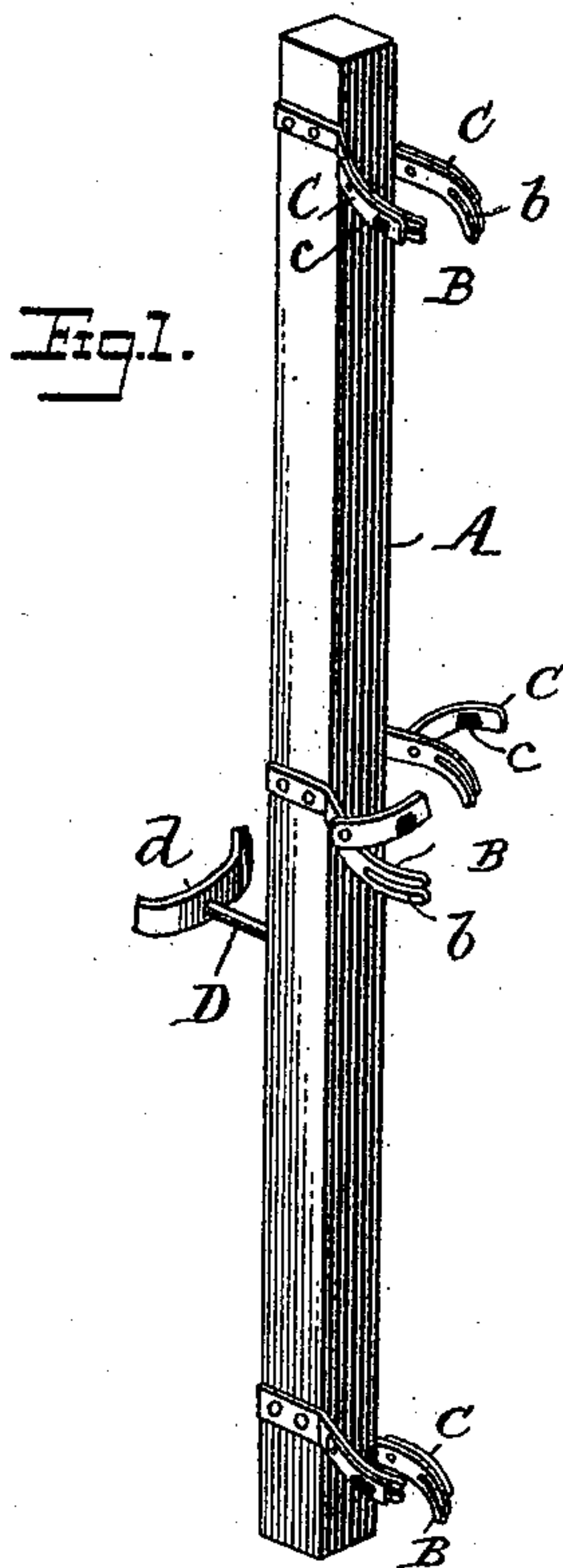


Fig. 3.

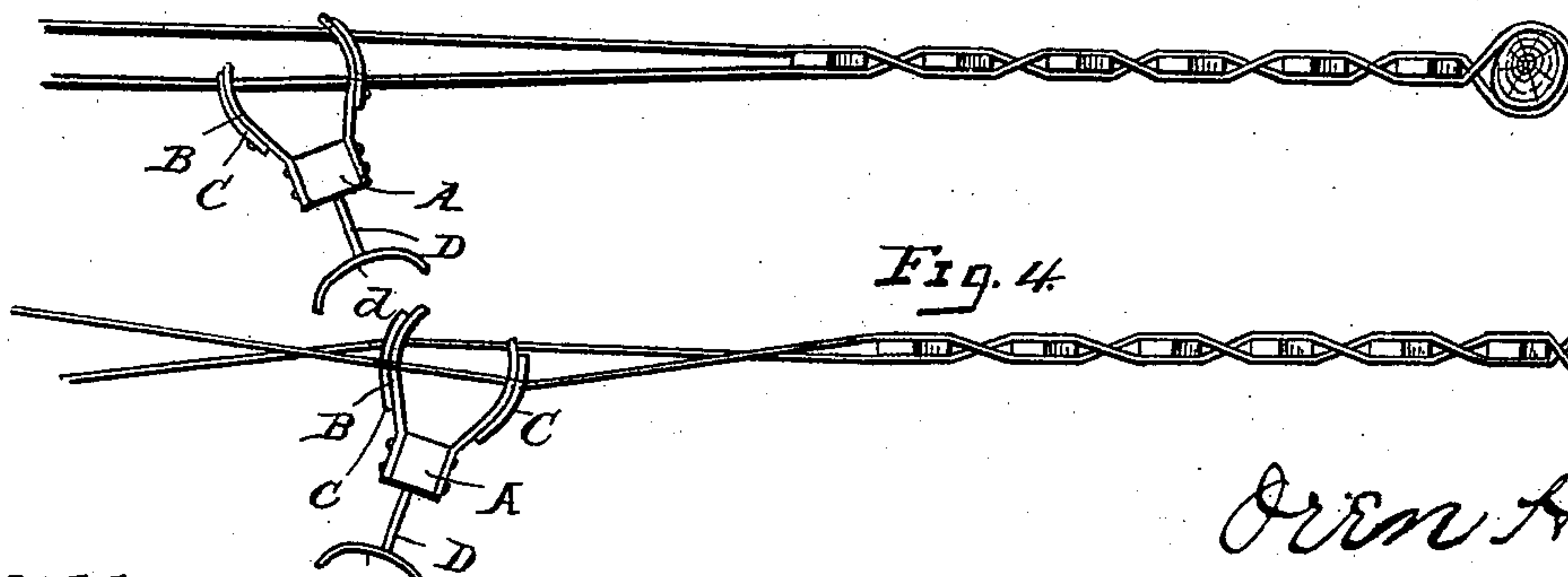


Fig. 4.

Witnesses: a
J. M. Fowler
Geo. H. Evans

O. H. Page
Inventor
By Benj. E. Cook
Attorney

UNITED STATES PATENT OFFICE.

OREN H. PAGE, OF PLEASANT GROVE, MINNESOTA.

FENCE-MACHINE.

SPECIFICATION forming part of Letters Patent No. 528,794, dated November 6, 1894.

Application filed March 16, 1894. Serial No. 503,949. (No model.)

To all whom it may concern:

Be it known that I, OREN H. PAGE, of Pleasant Grove, in the county of Olmsted and State of Minnesota, have invented a new and useful machine, which in its peculiar form of construction and application can more conveniently and usefully facilitate the work of constructing fences composed of wire and pickets and may utilize both barbed and smooth wire in strands in the aforesaid work of fence-building; and I do hereby declare that the following specification, with the drawings annexed, is a full, clear, and exact description of the machine and manner of its use.

My invention relates to fence machines.

It has for its object to provide a fence machine that will be simple of construction, durable in use, and comparatively inexpensive of production.

With these objects in view, the invention consists in certain features of construction and combination of parts which will be hereinafter described and claimed.

In the accompanying drawings,—Figure 1 is a perspective view of my improved fence machine, the middle crosser showing the latch raised. Fig. 2 is a perspective view of one of the arms showing the latch closed around a wire. Fig. 3 is a top plan view of a section of a fence showing one position assumed by the machine in the act of crossing the wires around the pickets; and Fig. 4 is a similar view of its other position.

In the drawings A denotes a bar or rod having secured to it several pairs of arms B, which have in their free ends longitudinal slots *b*. These arms are secured on the opposite sides of the bar or rod with one arm of each pair slightly above the other and in a different horizontal plane for a purpose hereinafter described.

Secured to the arms are latches C having in their ends vertical slots *c*. When the wires are inserted in the slots of the arms these latches are closed over the wires and prevent them slipping out of the slots *b*.

About midway of the length of the bar and secured thereto is a knee bar D. The outer end of this bar has secured to it a curved strip *d* in which the knee of the operator is placed when the machine is being operated.

In operation the wires are stretched from one post to the other in pairs, the machine is then placed about three feet from the beginning post and the wires are slipped into the slots *b* of the arms B, after which the latches are closed down around the wires. Then by slightly turning the bar A on its longitudinal axis, by pressure of the knee, the wires are caused to cross. A picket is then inserted between the wires and forced firmly against the crossed portions by a suitable implement. The machine is then turned in a reverse direction and crosses the wires about the pickets. Other pickets are inserted and the operation of the machine continued until the section or panel is completed, the machine being slid along on the wires. It will be noticed that one wire of each pair in the act of being crossed will freely pass above the other wire of that pair due to the location of one arm of each pair above the other.

When it is desired to use a barb wire in the making of a fence this may be done, but the machine cannot well be slid along on the wires in the manner above described. After several feet of the fence are made the machine is removed and then connected to the wires several feet in advance, and the operation continued.

From the foregoing description taken in connection with the accompanying drawings, the operation and advantages of the invention will be readily understood and appreciated. The machine is operated by the knee and allows the operator free use of his hands in properly adjusting the pickets, while owing to the curvature of the strip *d* the operator with his knee has complete control of the machine, holding it in the desired position while arranging the pickets.

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

1. A fence machine comprising a bar, a series of pairs of arms arranged respectively on opposite sides of the bar, the arms of each pair being arranged in different horizontal planes, and each arm having a horizontal slot in its free end, a latch pivoted to each arm and provided with a vertical slot adapted to cross the slot of the arm, and means for turning the bar back and forth.

2. A fence machine comprising a bar, a series of pairs of arms arranged respectively on opposite sides of the bar, the arms of each pair arranged in different horizontal planes, 5 and each arm having a longitudinal slot in its free end, a latch pivoted to each arm and provided with a vertical slot adapted to cross the slot of the arm, and means for turning the arm back and forth consisting of a rod secured to said bar and provided with a curved 10 strip to receive the knee of the operator.

OREN H. PAGE.

Witnesses:

JOHN OAKS,
ARTHUR DOW.