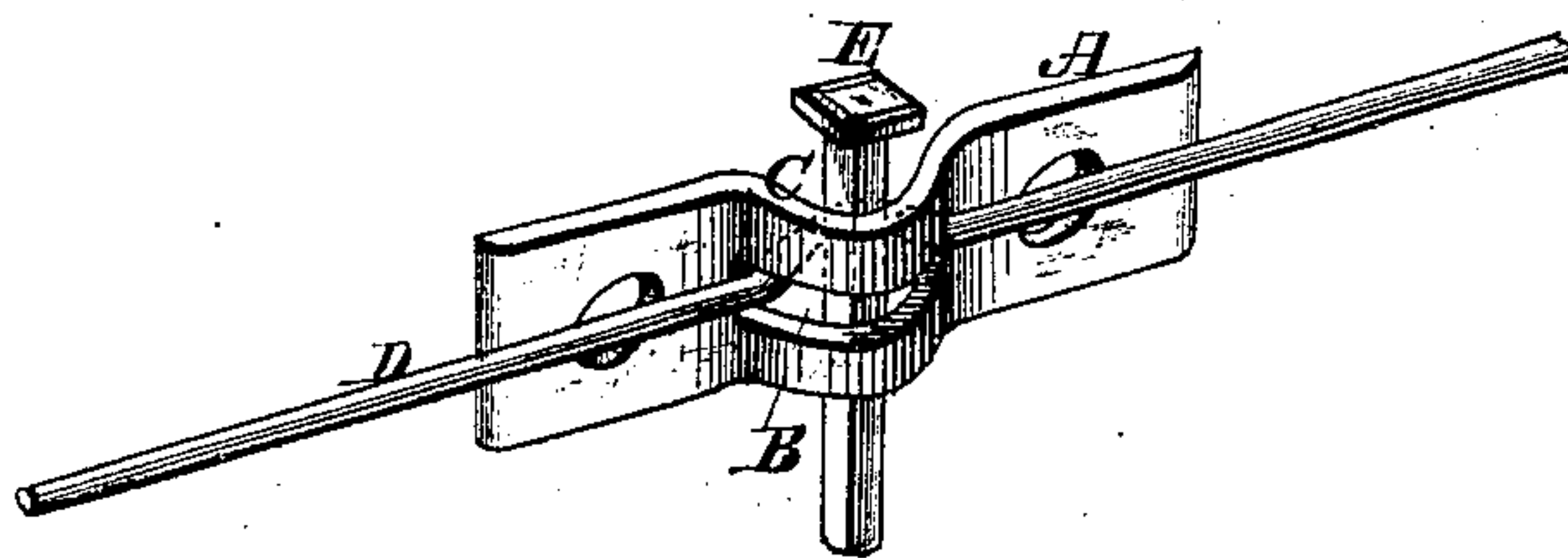


R. W. HARGRAVE.
Fence-Wire Fastener.

No. 204,818.

Patented June 11, 1878.



Attest.

S. R. McLoran
Notary Public

Inventor.

Richard W. Hargrave

UNITED STATES PATENT OFFICE.

RICHARD W. HARGRAVE, OF MARSHALLTOWN, IOWA.

IMPROVEMENT IN FENCE-WIRE FASTENERS.

Specification forming part of Letters Patent No. **204,818**, dated June 11, 1878; application filed March 29, 1878.

To all whom it may concern:

Be it known that I, RICHARD W. HARGRAVE, of Marshalltown, Marshall county, Iowa, have invented an Improvement in Wire-Fasteners, of which the following is a specification:

This invention relates to the manner of fastening fencing or other wire to posts, either wood or iron, and to other objects; also, to splicing or joining wire.

Said invention consists of a small iron or steel plate, A, two and one-half inches in length, and three-quarters to one inch wide, and one-eighth of an inch in thickness, with a slot, B, one-fourth of an inch wide, passing or cutting through the loop C for receiving a key or fastener, E, and is operated by placing the wire or wires in the slot B and inserting the key E into the loop C, passing under or behind the loop C and over the wire or wires, kinking it so as to prevent slipping or yielding, as will more fully appear by reference to the drawing thereof hereto annexed.

The fastener is attached to the post or other object by nails, screws, or rivets.

In the annexed drawing, A represents the plate or entire fastener; B, the slot for receiving the wire or wires; C, the loop for receiving the key E for tightening the wire or wires; D, the holes through the plate A for attaching the fastener to the post or other object; and E represents key, a fencing-nail used to tighten the wire, and F the wire or wires.

What I claim as my invention, and upon which I desire to obtain Letters Patent of the United States, is—

The perforated loop and slotted plate A, jointly with the key E, as and for the purpose specified.

RICHARD W. HARGRAVE.

Witnesses:

DELOS ARNOLD,
S. R. McLERAN.