

(No Model.)

W. H. RINGLE.
FENCE POST.

No. 489,986.

Patented Jan. 17, 1893.

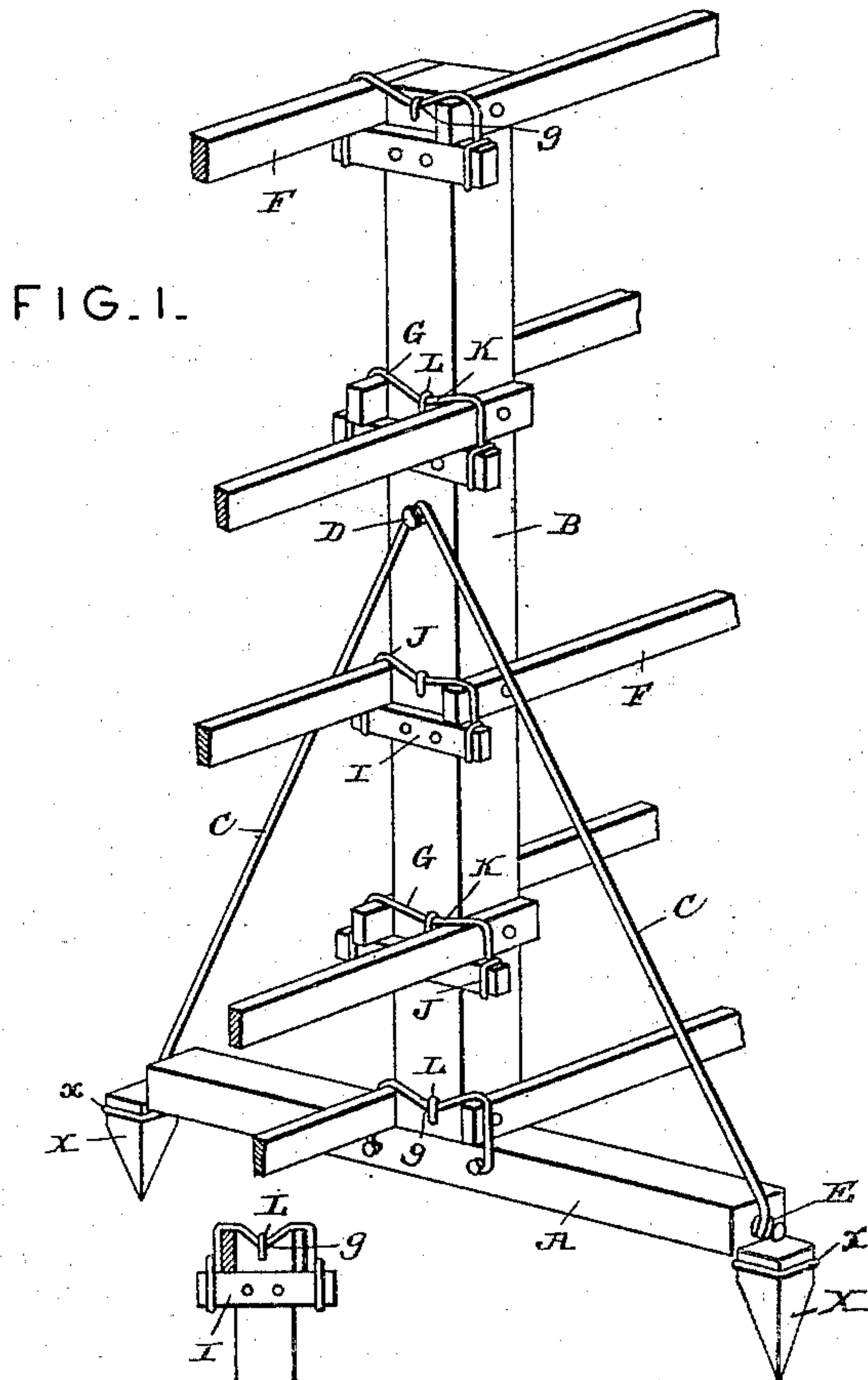


FIG. 2.

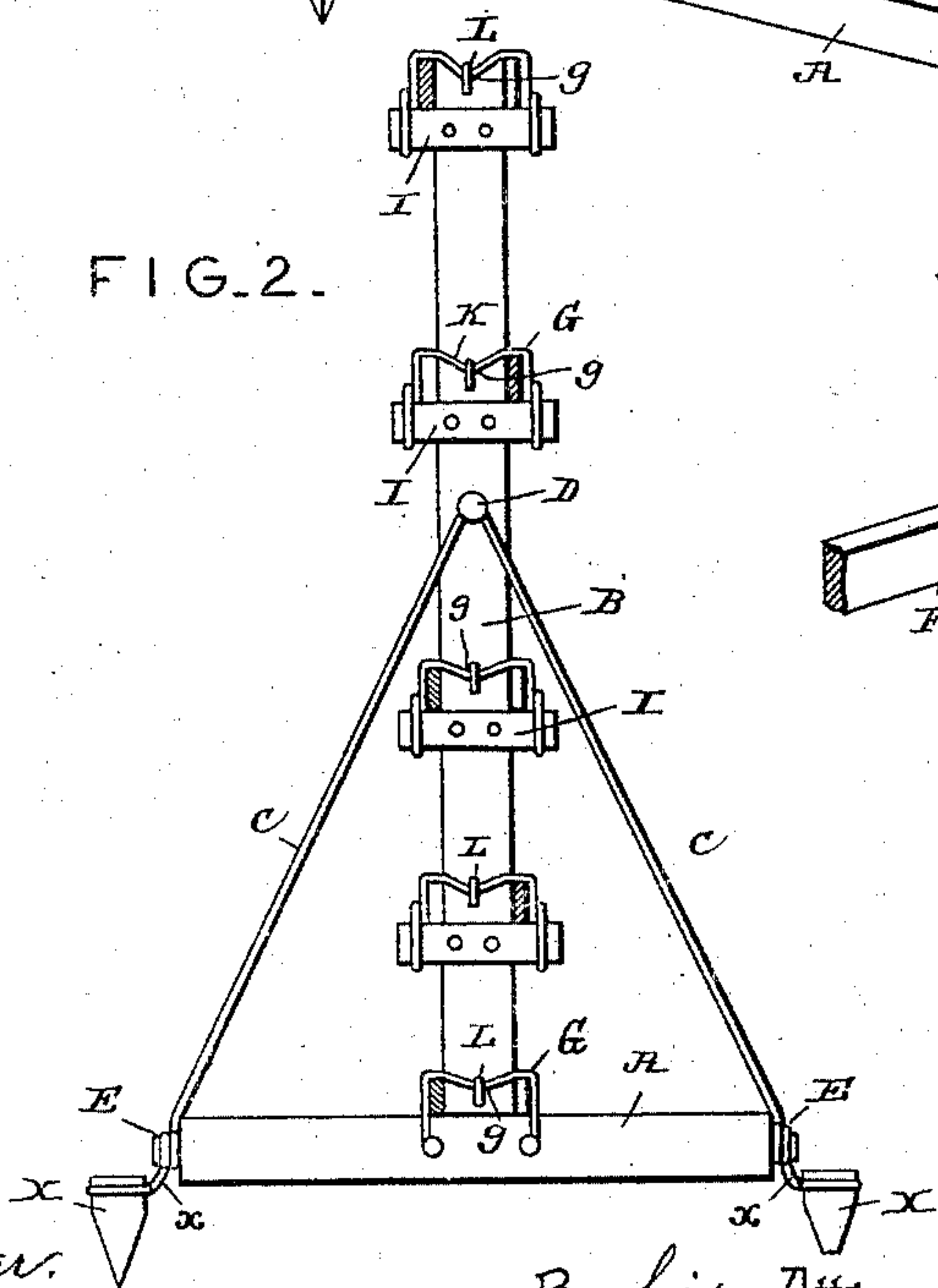
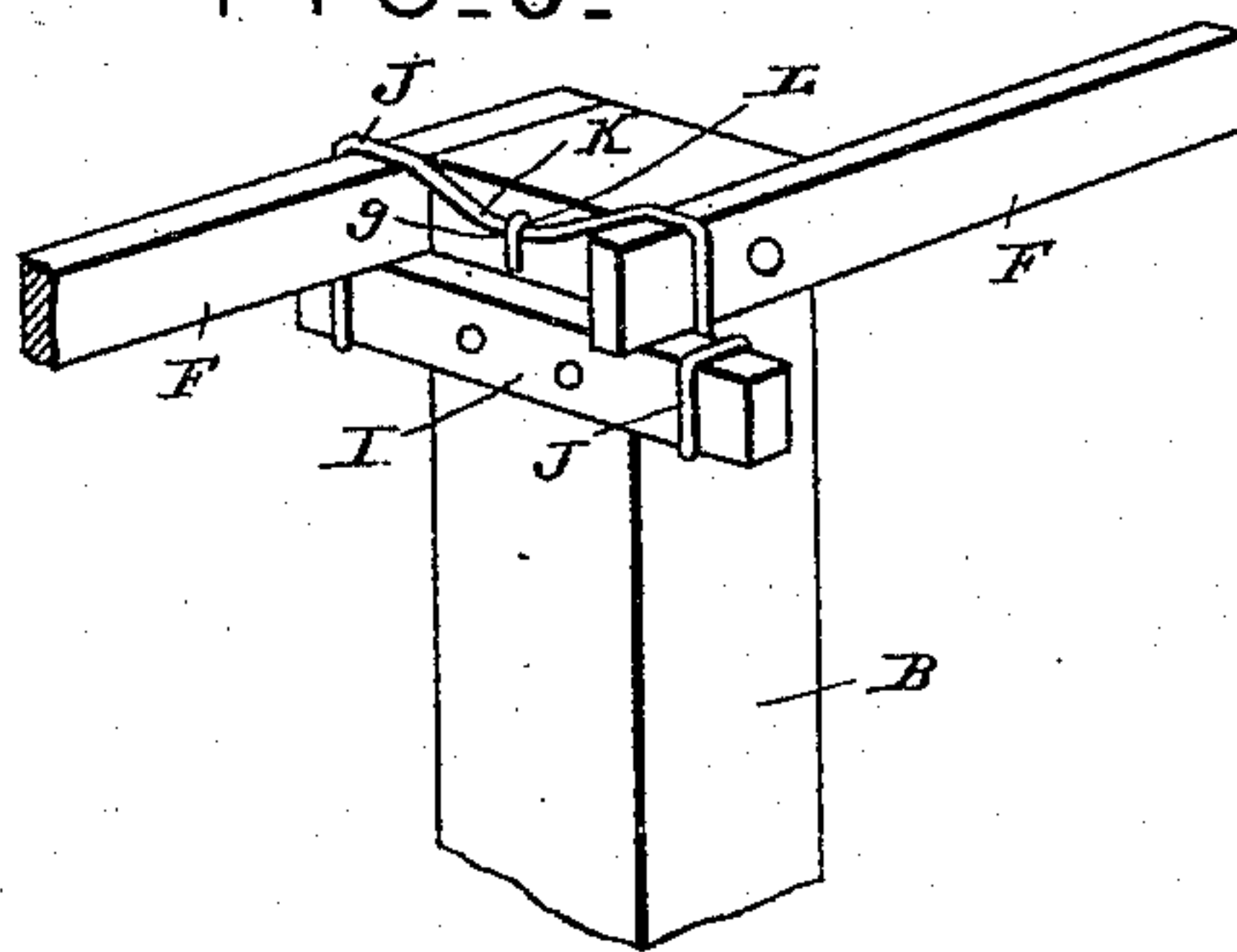


FIG. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM H. RINGLE, OF VAN BUREN, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 489,986, dated January 17, 1893.

Application filed May 12, 1892. Serial No. 432,775. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. RINGLE, a citizen of the United States, residing at Van Buren, in the county of Hancock and State of Ohio, have invented a new and useful Fence-Post, of which the following is a specification.

This invention relates to fence posts; and to the fence post fastenings for the rails of an ordinary fence; and it has for its object to provide an improved fence post which provides for the securing of the rails, of an ordinarily constructed fence, thereto in such a manner as to avoid the possibility of displacement of the rails and also to provide for its own bracing and strengthening, so that a fence may be constructed having exceptional strength and durability.

With these and many other objects in view which will readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated and claimed.

In the accompanying drawings;—Figure 1 is a perspective view of a fence post and the ends of the rails of a fence connected thereto as contemplated by this invention. Fig. 2 is a vertical sectional view of the fence in front of the post. Fig. 3 is an enlarged perspective of one of the rail connections to the post.

Referring to the accompanying drawings:—A represents the horizontal ground sill, which is designed to rest upon or be slightly embedded in the earth, and has centrally connected therewith the vertical fence post B, which is securely braced to the ground sill by the diagonal bracing wires C, connected to the post at D, and to opposite ends of the ground sill at E preventing the post from lateral sway. The post is securely anchored to the ground by means of the opposite anchoring stakes X connected to one end of the anchoring wires α , which wires are secured to opposite ends of the ground sills so as to firmly hold the sill to the ground when the opposite stakes are driven in the ground. The rails or boards F of the fence are arranged in the usual manner, having their ends rest alternately against opposite sides of the post, as illustrated, so that the rails of the opposite panels of the fence have their ends directly

opposite each other on opposite sides of the post. A securing wire G has its ends secured fixedly to the sill on opposite sides of the post and is passed over the top of the bottom rail ends resting upon the sill. The wire G is held depressed between the lower rails as at g and secured in such position by a pin or staple, as illustrated to securely bind the rails against the opposite sides of the post and to the sill.

Secured upon one side of the fence post B, and at right angles thereto, is a series of supporting cross-bars I, having their ends projecting slightly beyond the opposite sides of the posts and supporting the ends of the opposite rails, which rest upon said cross-bars upon opposite sides of the post. Rail locking wires J are secured to the opposite ends of each of the right angularly disposed cross bars and pass over the top of the opposite rails resting upon the bars. The said locking wires J are held depressed between the rails as at K, by a pin or staple, as illustrated so as to bind the same tightly against the opposite sides of the fence post, as well as upon the projecting ends of the cross-bars. The locking wires J are secured to the fence post between the rails by the securing pins or staples L, passing over the depressed portion K of the wire and into the post, so as to securely hold the locking wire in its binding position.

It will be readily seen that by the construction described, the rails of the fence are so fastened as to be entirely prevented from dropping out of position, while at the same time they are securely bound to the post and prevented from displacement in any manner, thus providing for a strong and durable fence.

Having thus described my invention, what I claim and desire to secure by Letters Patent is;—

In a fence, the combination with the vertical posts, of a series of right angularly disposed cross-bars rigidly secured to the posts and having their ends projecting beyond opposite sides thereof, the horizontal rails having their ends resting against opposite sides of the post opposite to each other and on the opposite projecting ends of said cross-bars, single locking wires secured at their ends to

the projecting ends of said cross-bars beyond
the rail ends and passed over the top of the
opposite rail ends resting upon said bars, and
staples engaging said locking wires between
5 the rail ends and holding the same depressed
to firmly bind the rail ends to said cross-bars,
substantially as set forth.

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

WILLIAM H. RINGLE.

Witnesses:

A. R. ENGLISH,
L. J. CRAWFORD.