

No. 621,000.

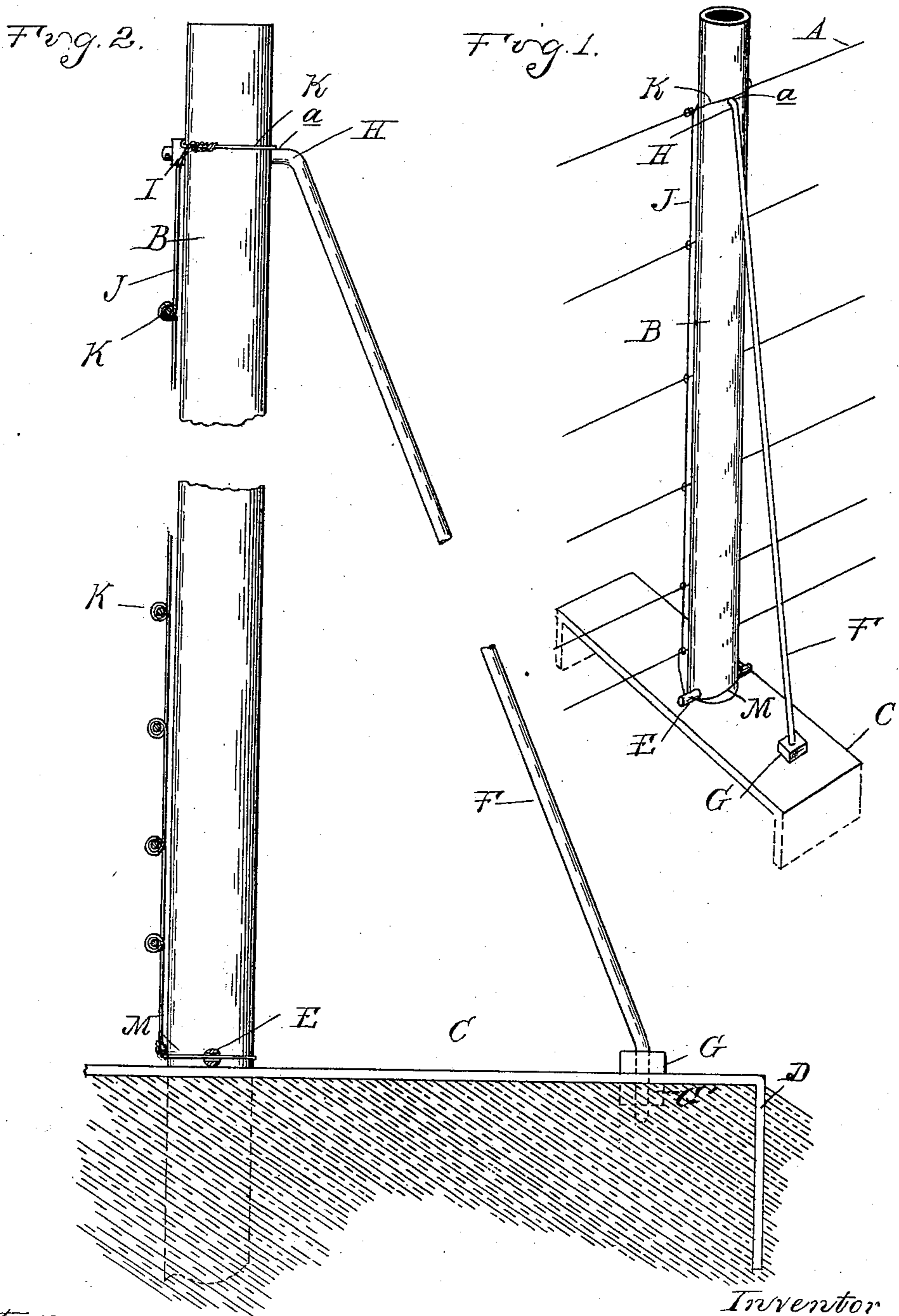
Patented Mar. 14, 1899.

I. M. WARNER.

FENCE POST.

(Application filed Nov. 22, 1898.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

ISAAC M. WARNER, OF ELKHART, INDIANA, ASSIGNOR TO ELI CONLEY, OF
SAME PLACE.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 621,000, dated March 14, 1899.

Application filed November 22, 1898. Serial No. 697,183. (No model.)

To all whom it may concern:

Be it known that I, ISAAC M. WARNER, a citizen of the United States, residing at Elkhart, in the county of Elkhart and State of Indiana, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention consists in the construction of a fence-post, and particularly in the construction of a post primarily designed as an intermediate post—that is, one which sustains the wires between the end posts, upon which the tension comes.

The invention comprises a post, preferably formed in the shape of a tube of metal or pipe, a ground-plate having entering flanges which project into the ground, and a tie and brace between the post and the plate.

The invention further consists in the construction, arrangement, and combination of the various parts, all as more fully hereinafter described.

In the drawings I have shown in Figure 1 a perspective view illustrating my post as in use, and in Fig. 2 a side elevation thereof.

A represents the fence-wire, which may be secured and tensioned at the ends in any desired manner, the intermediate posts comprising the pipe or post member B, this being made, as before mentioned, of a tube or piece of gas-pipe of metal a sufficient length to extend to the top of the fence-wires a suitable distance into the ground to support it firmly.

C is a ground-plate apertured centrally, so that the post B will pass therethrough, and having, preferably at its ends, the depending flanges D, which are forced into the ground, and thereby prevent any side motion to the plate or post which passes therethrough. The post is prevented from sinking farther down into the ground by means of a key or bar E, which passes through the post just above the ground-plate.

The post member is stayed and tied to the ground-plate by means of the rod F, which has a rigid metal rod passing through the ground-plate, near one end thereof, and is locked thereto against movement in either direction by the nuts G G' above and below the plate. At its top it is provided with the

offset or lateral portion H, which passes through a hole in the post, and at its other end is secured by means of the nut I. This rod F is sufficiently rigid to act not only as a tie, but as a brace, and thus a single rod will brace the post from movement in either direction at right angles to the wires.

The fence-wires are preferably connected to the post by means of a supporting-wire J, which has the loop K around the post at the top, the loops L around the fence-wires, and the loop M around the post at the bottom. The loop K rests against the shoulder α , formed by the upper end of the rod in passing through the post, so that it cannot slip down, while the loop M passes through the pin E, so that it cannot pull up. In that way by this single wire I am enabled to suspend the fence-wires to the post without danger of movement in either direction and without providing a special securing means on the post at the intersection of each wire.

I find in practice that such a post as this for an intermediate post is not only cheap to manufacture, but is strong and meets all the requirements for such a device. Further than that, it may be shipped in the knock-down in very compact space and is readily assembled by the most inexperienced workmen.

What I claim as my invention is—

In a fence-post the combination of a tubular metal post member B of sufficient length to extend to the top of the fence and into the ground, a ground-plate C apertured to permit the post to pass therethrough, the downwardly-projecting flanges D at the ends thereof, the pin E through the post above the ground-plate, the brace and the tie-rod F passing through the plate at its lower ends and secured thereto by the nuts G and G' and having the offset horizontal portion at the upper end passing through the post and the fence-supporting wire connected to the fence-wires and having the loops K and M at top and bottom as described.

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

ISAAC M. WARNER.

Witnesses:

M. B. O'DOHERTY,
H. C. SMITH.