

(No Model.)

D. VANIMAN.
FENCE POST.

No. 589,320.

Patented Aug. 31, 1897.

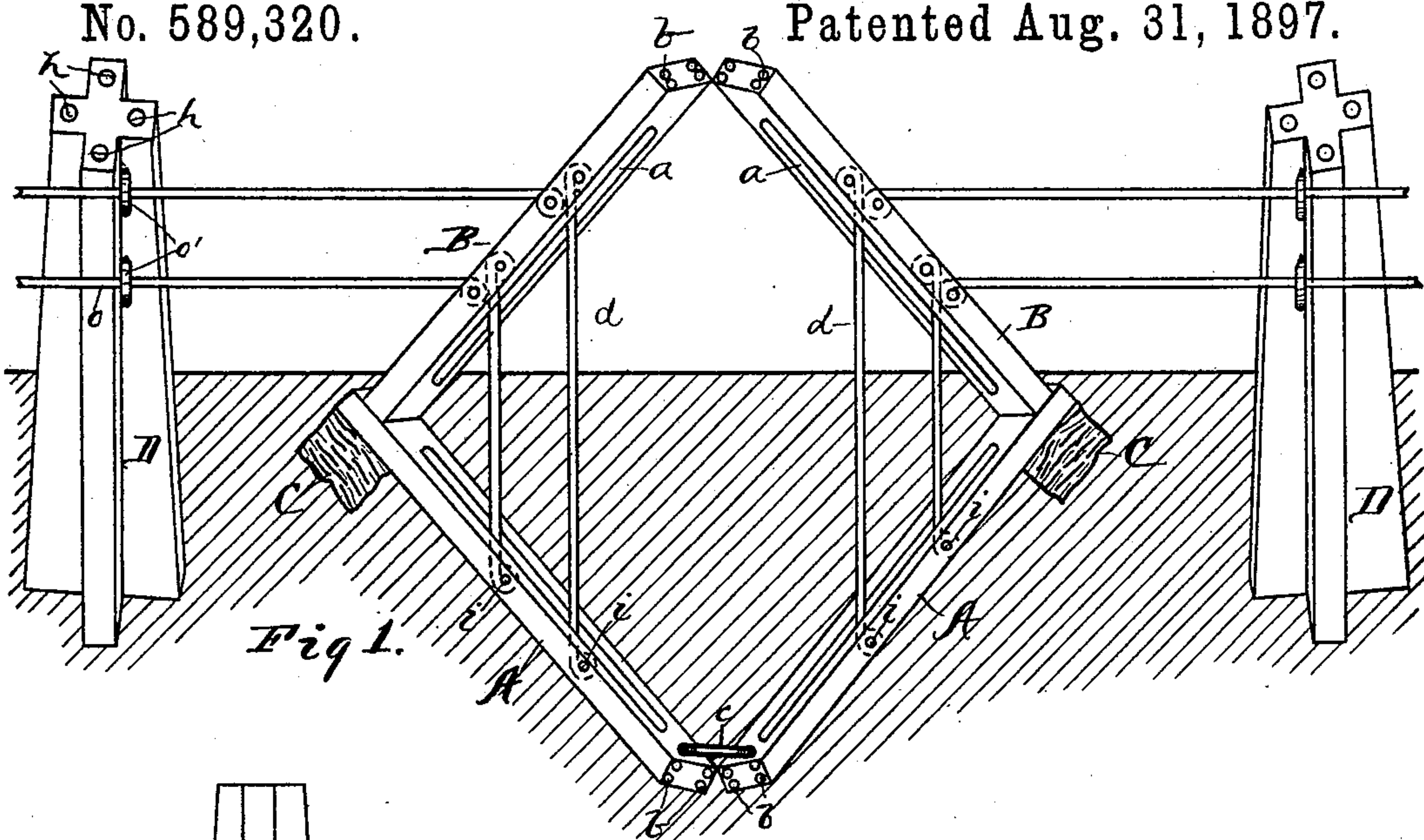


Fig 1.

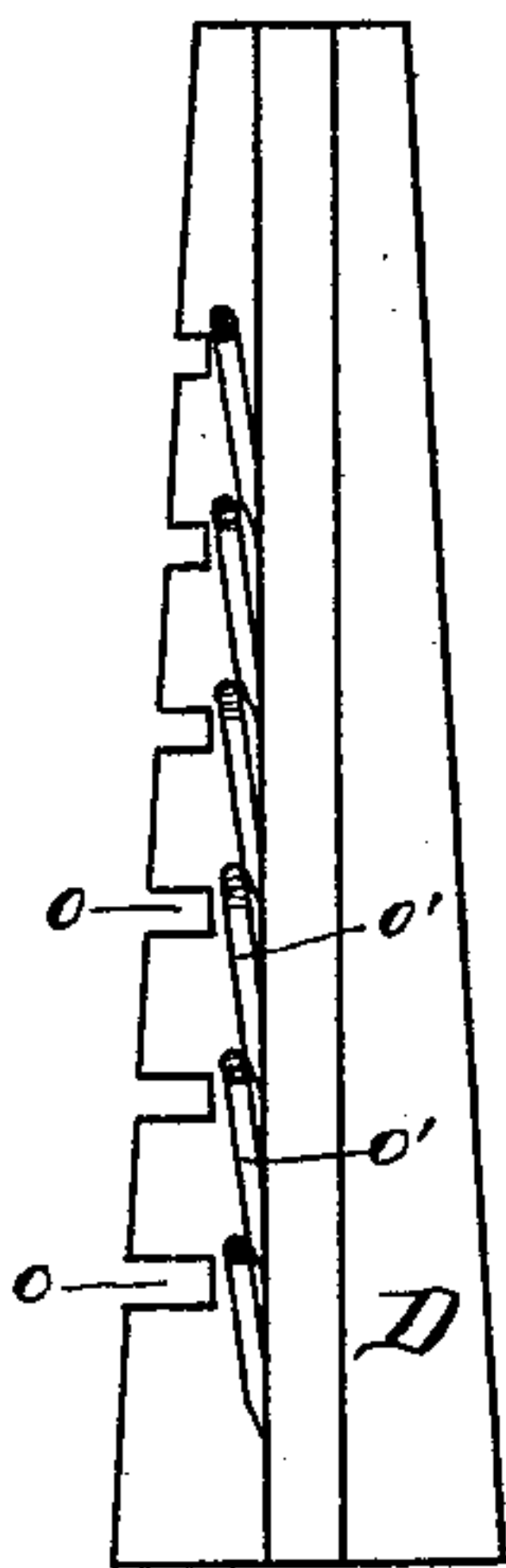


Fig 3.

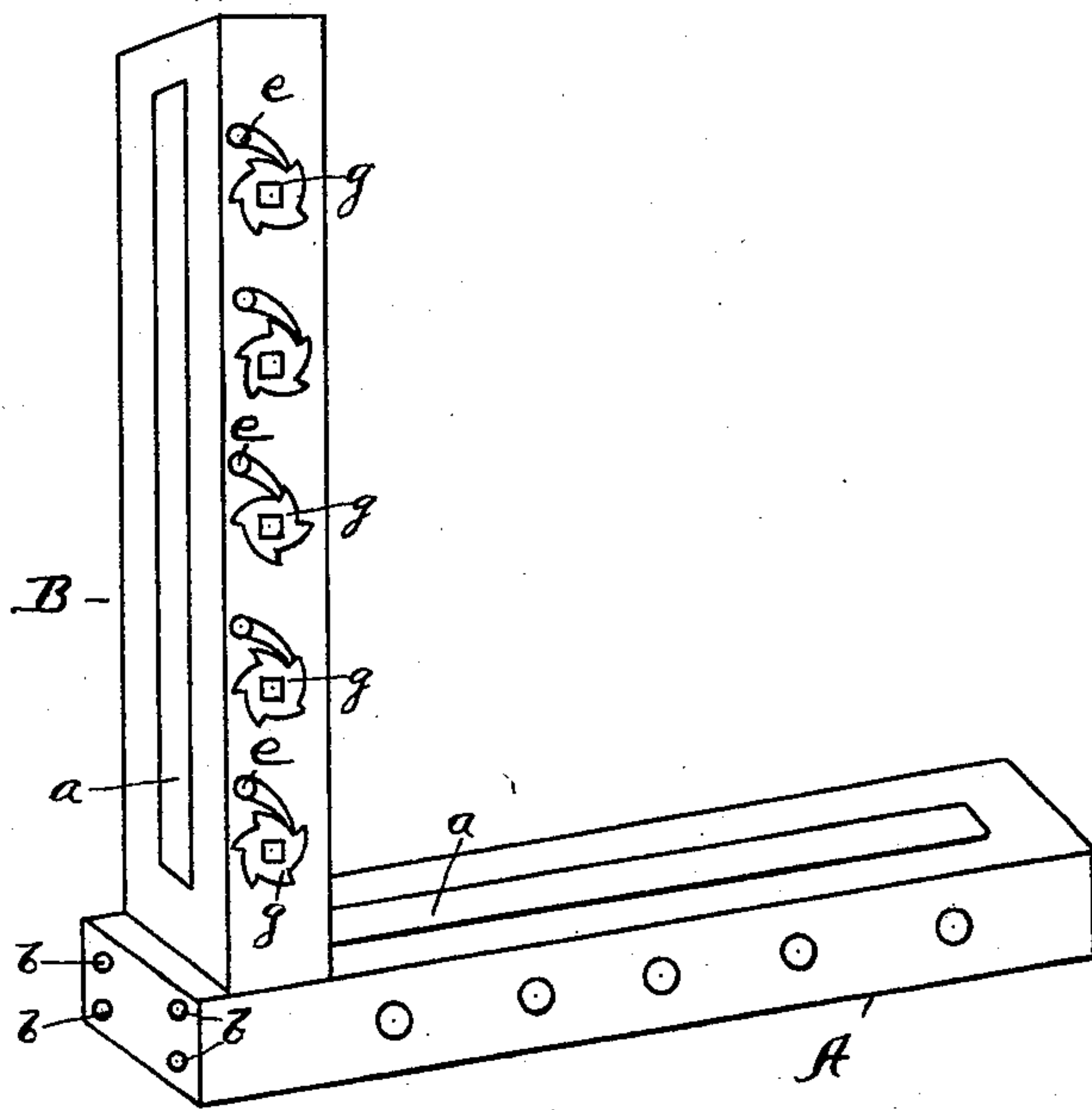


Fig 2.

WITNESSES:

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UNITED STATES PATENT OFFICE.

DANIEL VANIMAN, OF McPHERSON, KANSAS.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 589,320, dated August 31, 1897.

Application filed June 28, 1897. Serial No. 642,739. (No model.)

To all whom it may concern:

Be it known that I, DANIEL VANIMAN, a citizen of the United States, residing at McPherson, in the county of McPherson and State of Kansas, have invented certain new and useful Improvements in Fence-Posts; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in fence-posts.

The object of the invention is to provide simple and effective corner and line posts for wire fences with devices on the line-posts for easily securing the line-wires, as will hereinafter more fully appear in the following description, taken in connection with the accompanying drawings, of which—

Figure 1 is an elevation of my improved fence-corner with two adjacent line-posts. Fig. 2 is an enlarged perspective view of one-half of the corner removed from the ground. Fig. 3 is an elevation of a line-post before the line-wires are applied.

The corner consists of four posts A A and B B, each of which has a longitudinal slot *a* and which may be constructed of any suitable material, cement being preferred, however, owing to its indestructible nature. In the use of the latter material for the posts four metal rods *b* are embedded longitudinally in the cement, one near each corner of each piece, to give the posts a desirable strength. Two of these posts A A are embedded in the ground in slanting positions with their lower ends deep under the ground and converging. The said lower ends are united by a wire *c*, which prevents any possible undue separation of the lower ends. C C designate two stones embedded in the ground at the upper ends of said posts, and upon which the said upper ends rest. The upper ends of these posts A A are near the surface of the ground and are in line with the fence, which may be run at any angle desired. These two ground or anchor posts form an anchor when thus embedded in the ground, and they also form a base which finally receives and holds all the pressure caused by stretching the line-wires. The upper posts

B B are set on this base with their upper ends converging and their lower ends bearing upon the upper inner sides of the posts A A, the positions of the upper posts being the reverse of the positions of the lower posts and forming a diamond shape.

d designates short stays that enter the slots *a* in the corner-posts and are connected to the shafts of ratchet-pawls *e* and to the pins *i*. These stay-wires serve to prevent any possible displacement of the inclined posts A A and B B.

g designates ratchets mountable on the posts B B to tighten the line-wires. These ratchets are of simple construction. They have not been shown in Fig. 1, owing to the necessity of their appearing very small thereon.

The line-posts D are constructed of the same material as the corner-posts and are each of quatrefoil form in cross-section to insure durability. A metal rod *h* is embedded in each of the longitudinal flanges of said posts to give them additional strength.

The line-posts D are provided with a series of notches *o*, through which the line-wires pass, and are secured by means of fasteners *o'*. These fasteners consist of wire nails that are passed through the flange of the post just above the notches *o* and are bent around and securely hold the line-wires in position. In Fig. 3 these fasteners are shown in position before the line-wires are attached. This form of fastener is simple, inexpensive, and any one can manipulate it.

Having described my invention, I claim—

A corner for wire fences, comprising two ground-posts A A slanting outwardly and converging at their lower ends to a common point, a connection at the lower ends of said posts, two upper posts B B having their upper ends converging and their lower ends slanting outwardly and resting upon the upper ends of the lower posts, all of said posts having longitudinal slots therein, tie-wires between the upper and lower posts on each side, and means for securing the line-wires to the upper posts, as herein shown and described.

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

DANIEL VANIMAN.

Witnesses:

L. G. LONG.

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