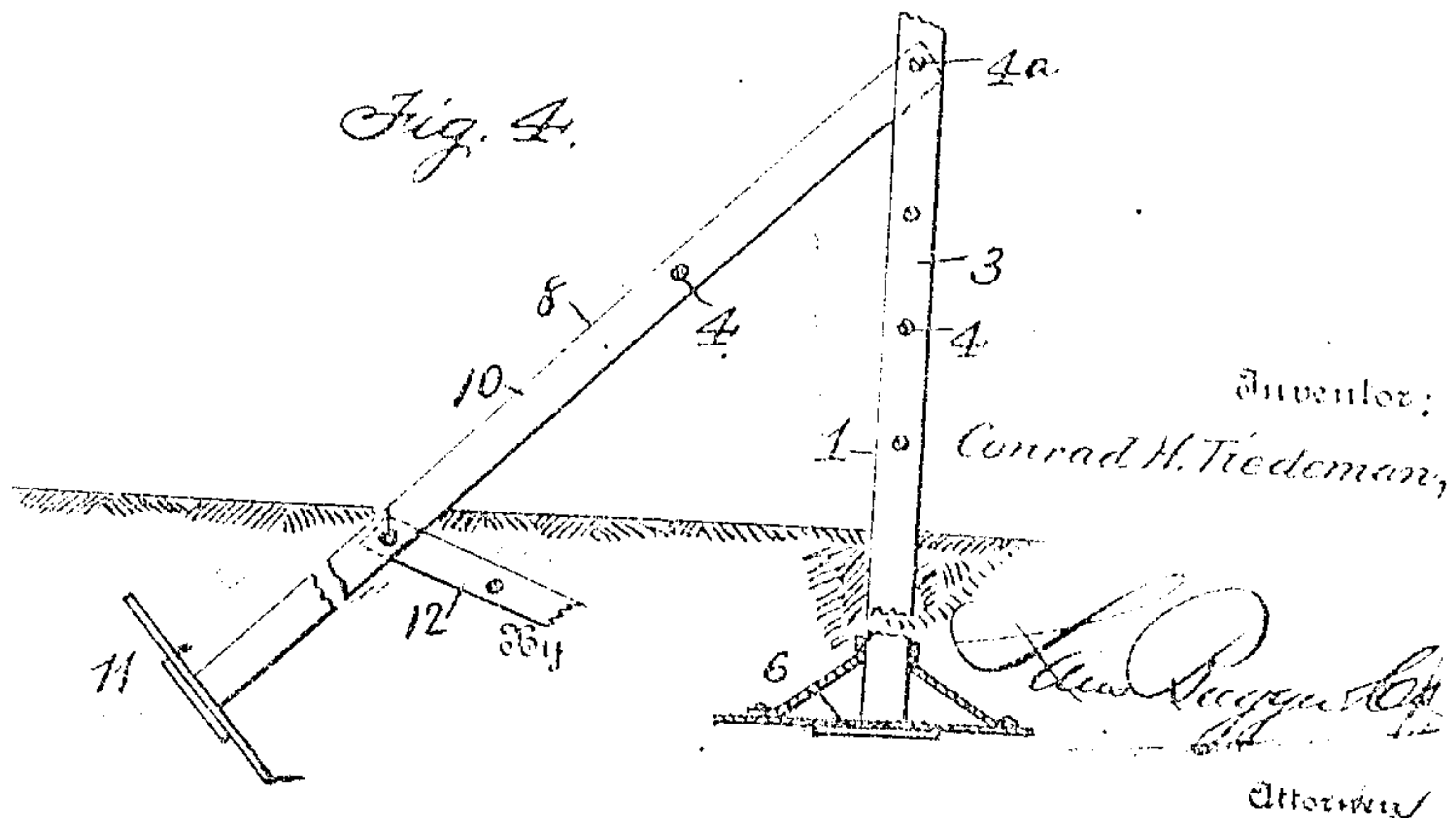
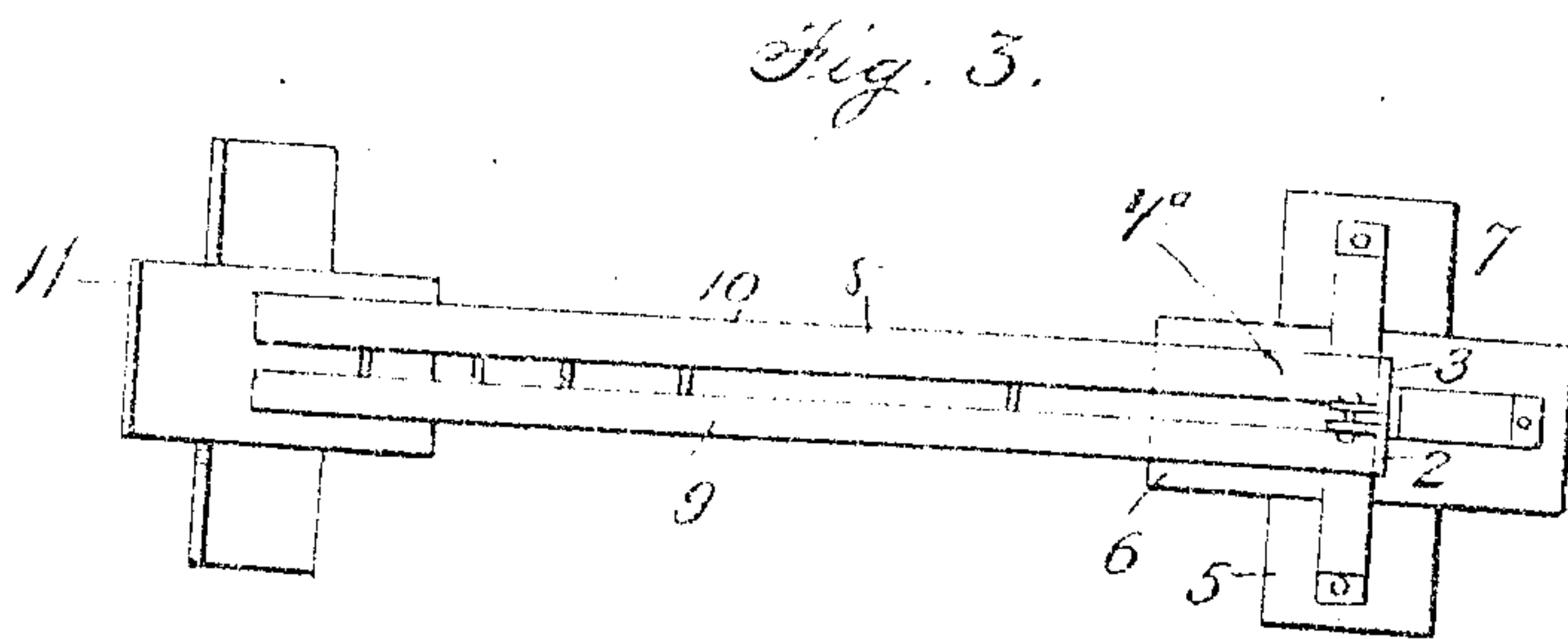
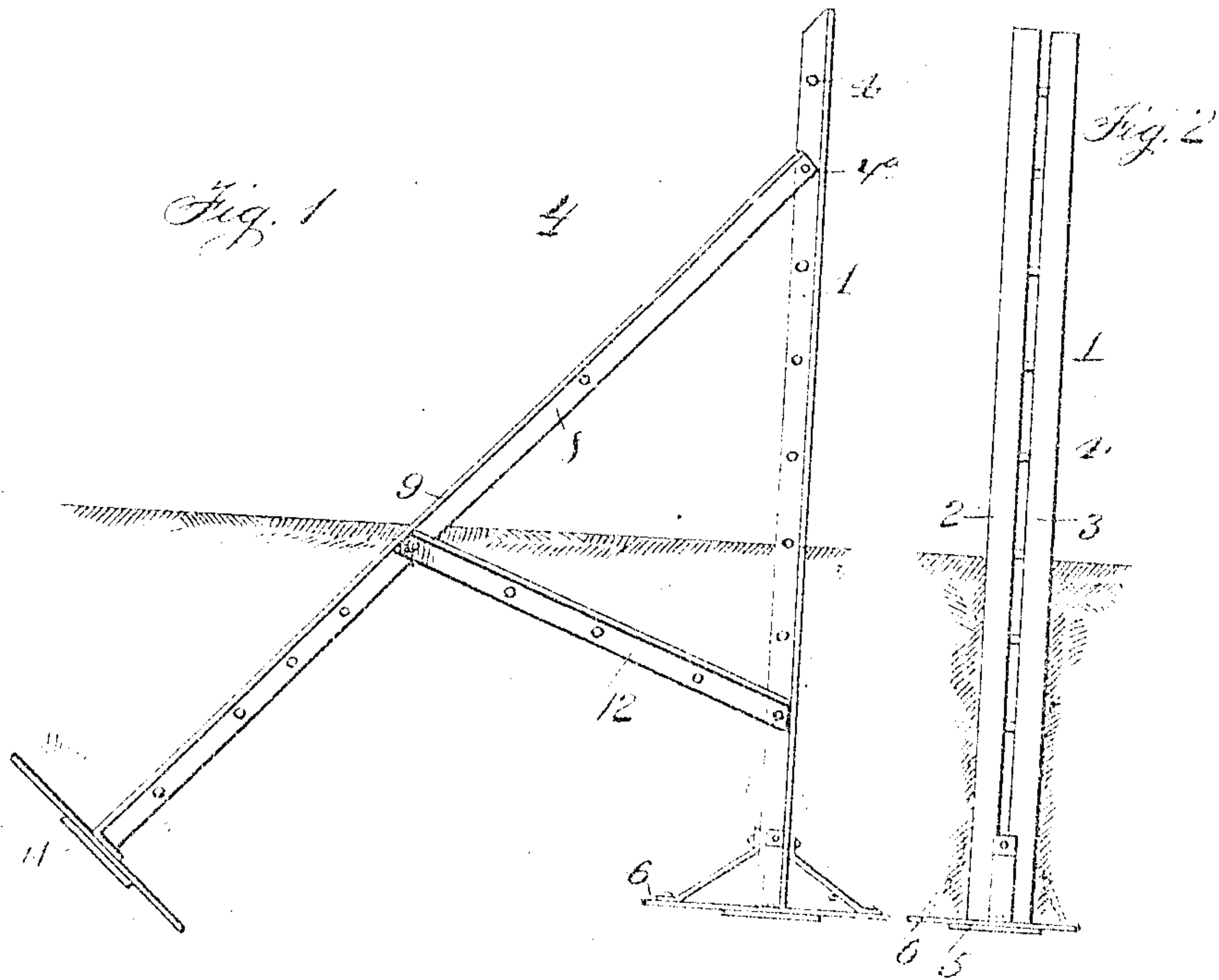


No. 876,248.

PATENTED JAN. 7, 1908.

C. H. TIEDEMAN.
CORNER POST AND BRACE FOR FENCES.
APPLICATION FILED MAR. 16, 1907.



Witnesses:
H. L. (Mr. Tiedeman)
J. H. (Mr. Tiedeman)

Inventor:
Conrad H. Tiedeman,

Attorney

UNITED STATES PATENT OFFICE.

CONRAD H. TIEDEMAN, OF LA FAYETTE, INDIANA.

CORNER-POST AND BRACE FOR FENCES.

No. 876,248.

Specification of Letters Patent.

Patented Jan. 7, 1908.

Application filed March 16, 1907. Serial No. 362,772.

To all whom it may concern:

Be it known that I, CONRAD H. TIEDEMAN, a citizen of the United States, residing at La Fayette, in the county of Tippecanoe and State of Indiana, have invented certain new and useful Improvements in Corner-Posts and Braces for Fences, of which the following is a specification.

My invention relates to improvements in fences, particularly corner-posts and braces therefor.

Its objects are, among other things, to provide for effectively anchoring the post or its base; to substantially stay or brace the fence; to avoid lateral stress or strain of the longitudinal fence wires upon the corner-posts; and to carry out these objects in a simple, effective and expeditious manner.

Said invention consists of the structural features or instrumentalities substantially as hereinafter fully disclosed and specifically pointed out by the claims.

In the accompanying drawing illustrating the preferred embodiment of my invention—
Figure 1 is a side elevation thereof. Fig. 2 is an end elevation of the same. Fig. 3 is a plan view of the invention. Fig. 4 is a vertical longitudinal section thereof.

In the disclosure of my invention, I employ a corner-post generally designated by the reference-character 1, preferably in two metal plates or members 2, 3, of right-angled cross-section with one of the arms of each arranged parallel to the other, and accordingly having the remaining arms thereof alining each other, with a vertical longitudinal space provided between them for the passing of the fence-wires there-through as shown. Said post-forming plates 2, 3, are suitably bolted or riveted together at short intervals throughout their lengths, as at 4, and have their lower ends suitably connected or embedded in anchoring means or blocks 5, 6, 7 which are, as shown, sunk or buried in the earth some distance below the surface, said plates being made of the requisite length for their insertion the required depth into the ground and yet extending the desired distance above the latter for obvious reasons. The post thus

constructed, it will be noted, is adapted to allow the fence-wires, fastened thereto, to be passed centrally between its members and thus avoid lateral strain or stress as would be the case if said fence-wires were passed laterally thereof in forming the fence.

8 is a diagonal brace also composed of two plates or members 9, 10, preferably right-angled in cross-section, with their upper ends bolted or secured preferably by a bolt or rivet 4^a, to the post, a short distance from its upper end. Said brace extends down into, and is buried some distance under ground, about in the same horizontal line with the foot of the corner-post, it also being embedded or connected to a suitably contrived anchoring means, preferably of crossed-pieces 11 of suitable material, standing at different angles to the brace, as also to a perpendicular line passing through the ground, for aiding the anchoring thereof and the holding action of said brace. It will be noted that both the corner-post 1 and the brace 8 are extended downward and buried underground to an extent about equal to their portions extending above ground, thus providing for increased stability and capability of resistance.

A second oppositely inclined brace or tie 12 having its two members of like metal plates as aforesaid, has the lower ends of its members bolted or riveted to the members of the corner-post, at a point well below the ground-surface as disclosed. Said tie-brace has the upper ends of its members secured to the brace 8 close to, and just below the surface, thus providing for resisting endwise thrust or strain exerted in either direction upon the fence-wires or panels as well as any lateral pressure which may be brought to bear upon the corner-post or fence, thus promoting increased strength, durability and effectiveness.

I claim—

A device as described, comprising an end post of nearly twice the usual length, with about half its length arranged below the surface, the remaining half thereof being arranged above the surface, a diagonal brace having its upper end secured to said end post near its corresponding end, with about half its

length anchored underground, a stake, secured to the foot of said brace, standing in an oppositely inclined position to said brace to additionally anchor the aforesaid brace, and
5 a tie-brace between said post and the first-referred to brace and arranged in a diagonally opposite direction to that of said first-referred to brace, said tie-brace being an-

chored in place in also being buried below the surface of the ground.

10

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

CONRAD H. TIEDEMAN.

Witnesses:

ADAM O. BEHM,
LABUN SPARKS.