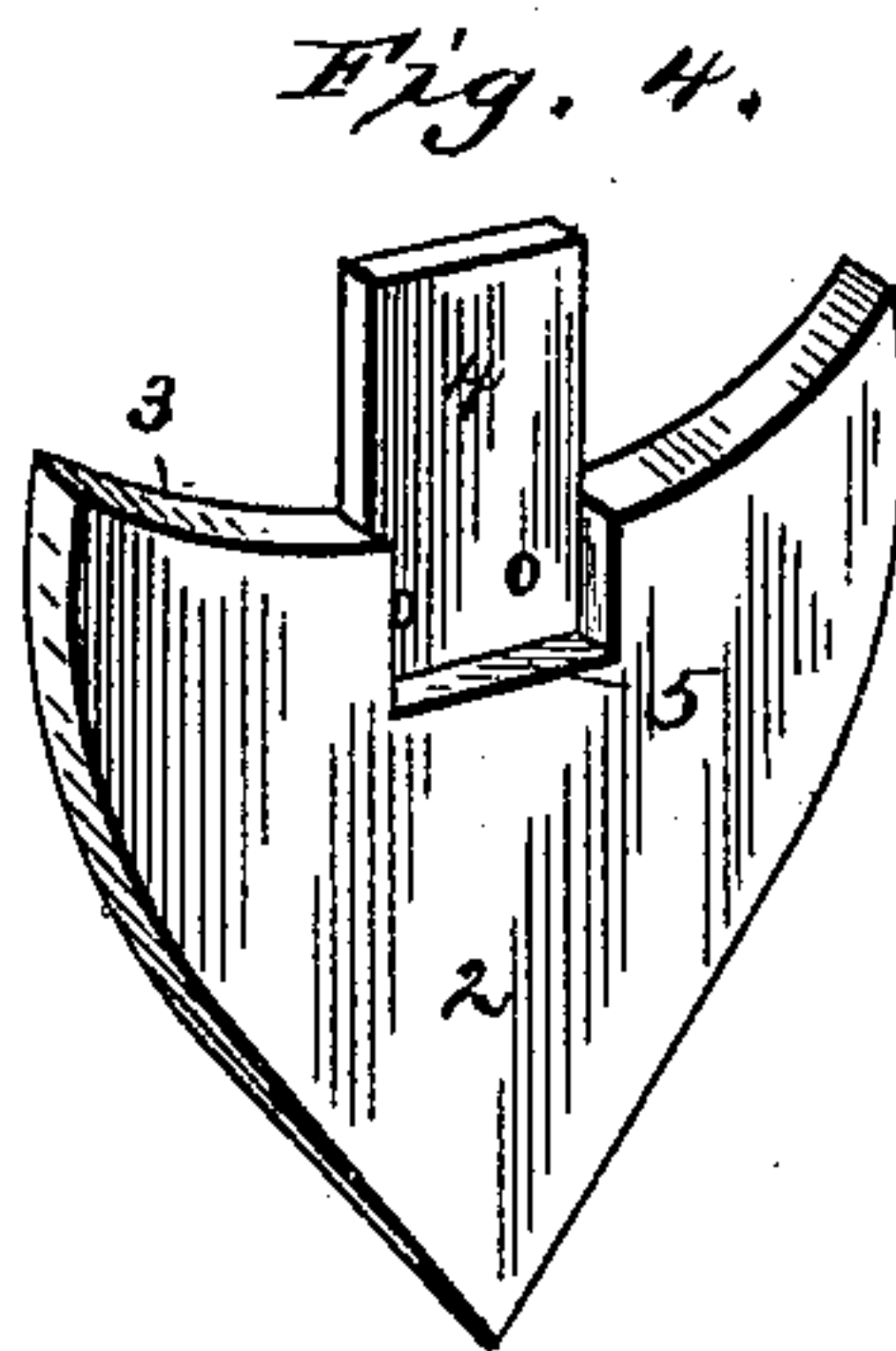
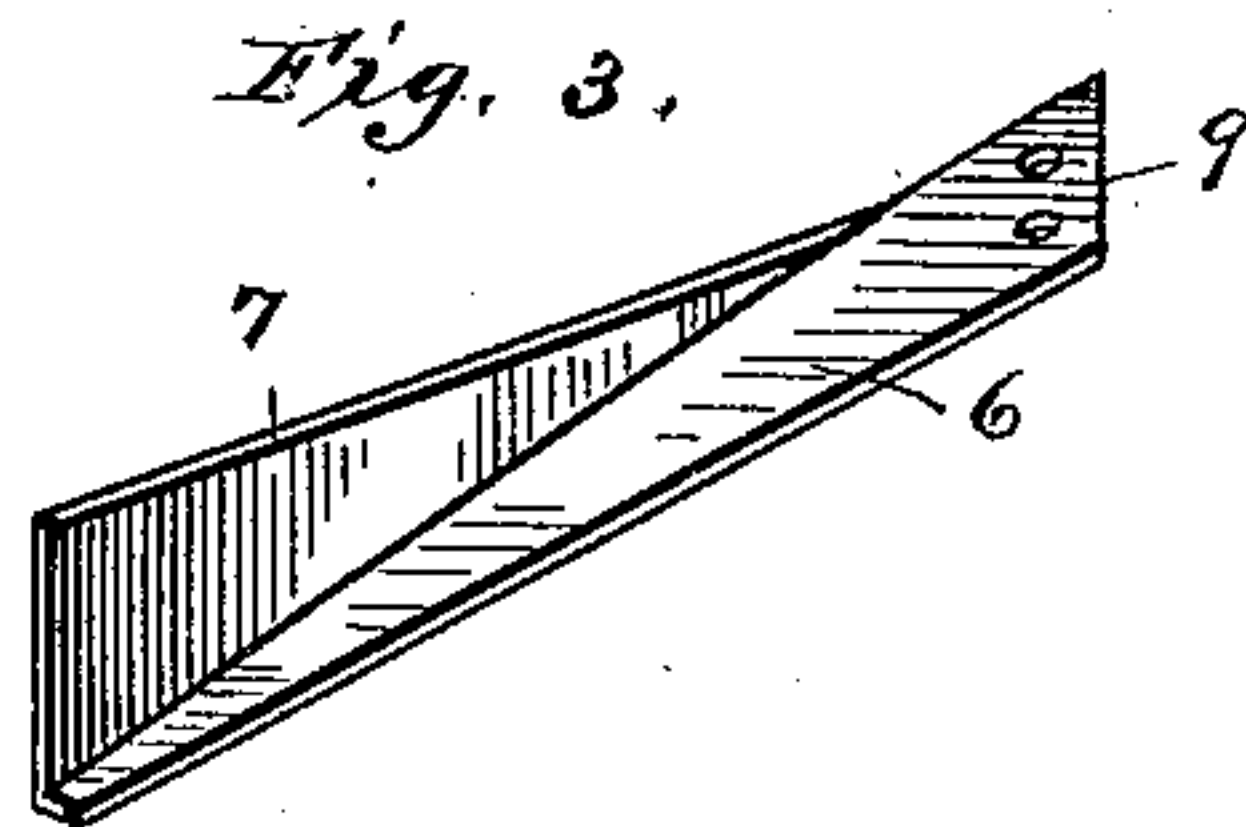
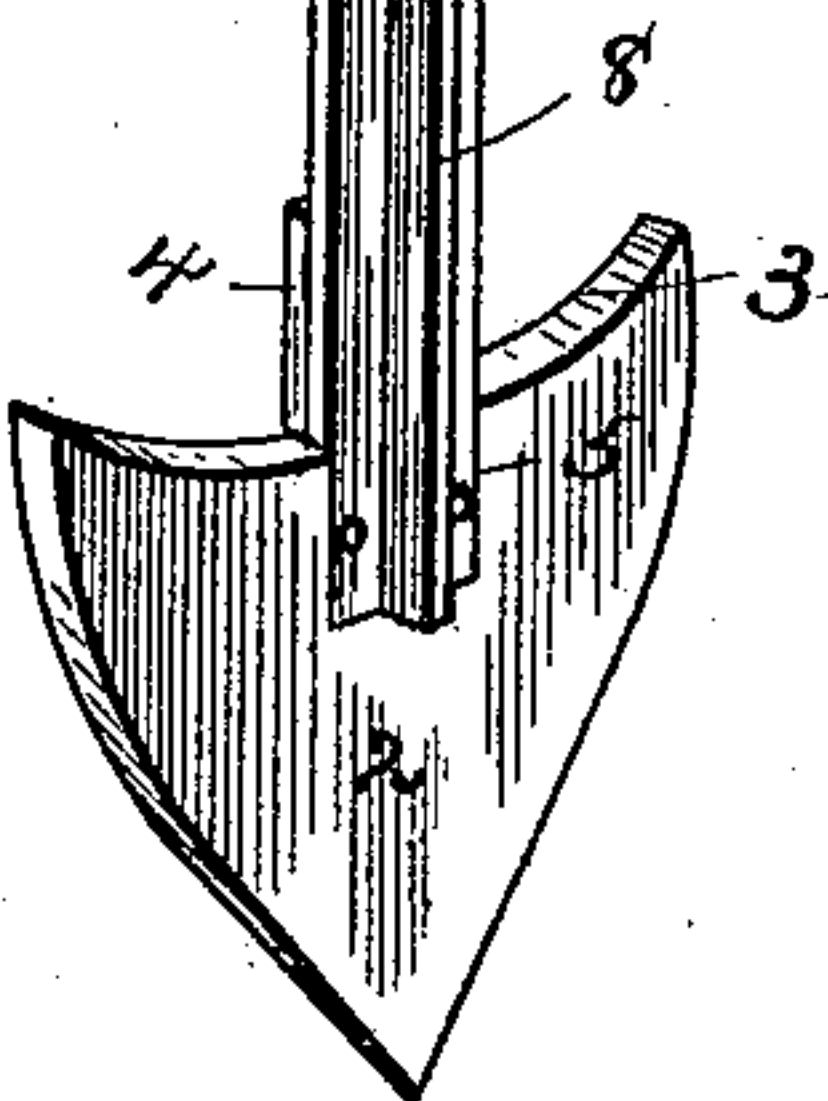
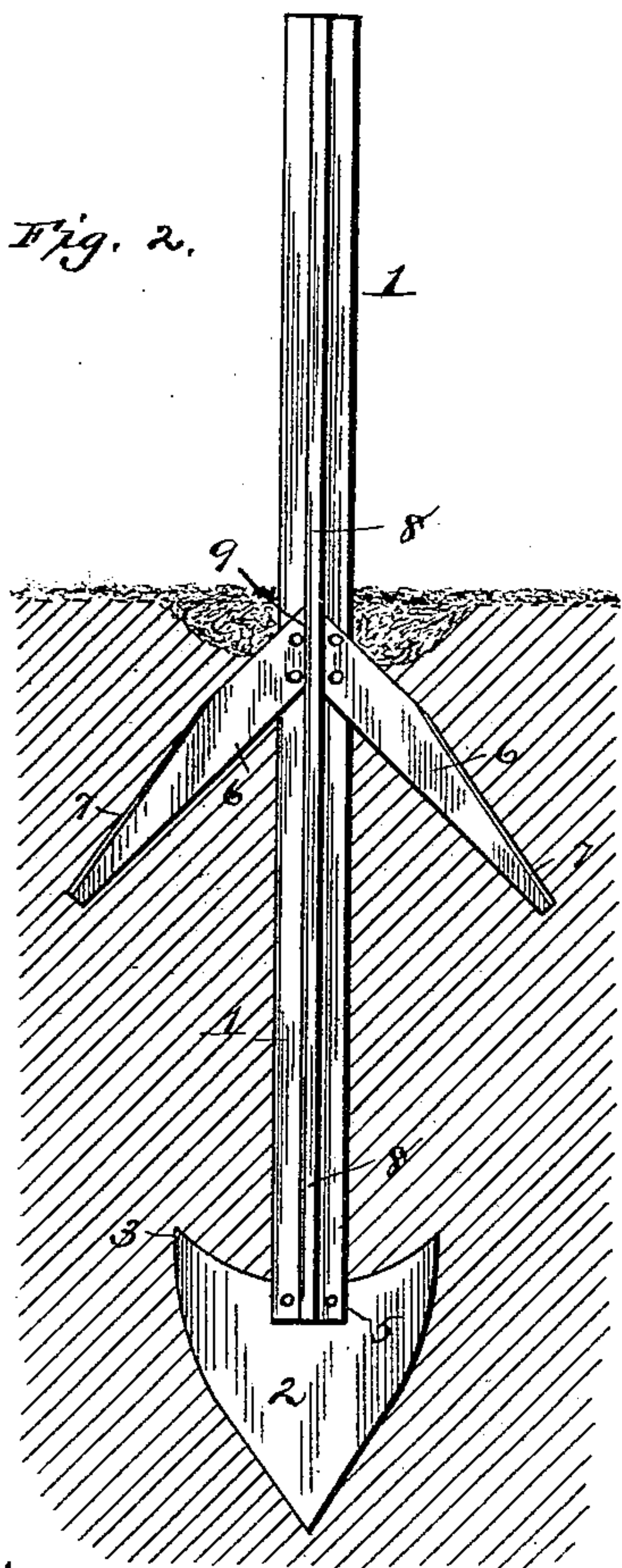
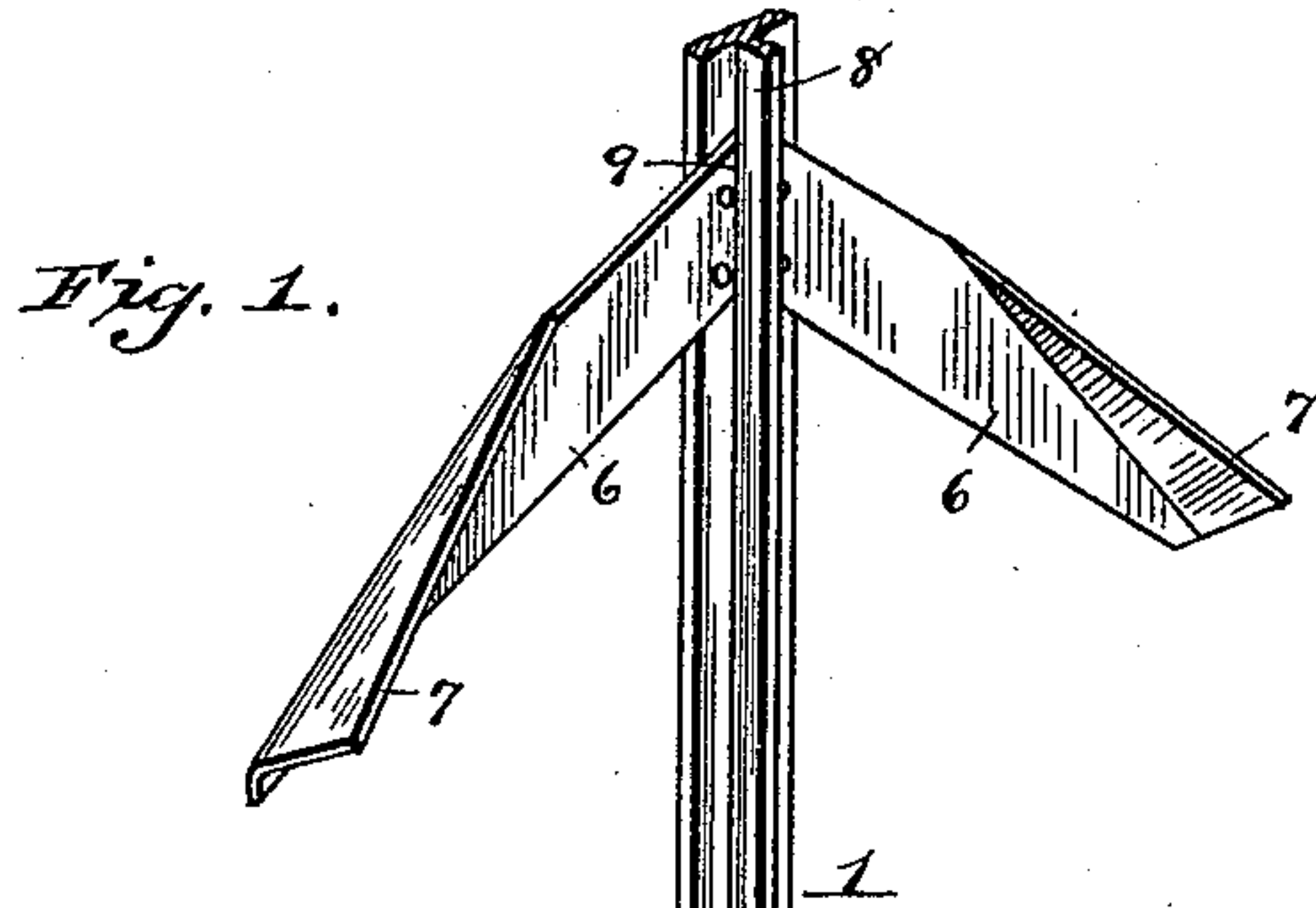


(No Model.)

H. BROWN.  
FENCE POST.

No. 451,151.

Patented Apr. 28, 1891.



Witnesses

Inventor

Harry L. Amer.

*H. L. Amer.*

By *his* Attorneys Harvey Brown.

*C. A. Snow & Co.*



# UNITED STATES PATENT OFFICE.

HARVEY BROWN, OF BRANDT, OHIO.

## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 451,151, dated April 28, 1891.

Application filed March 11, 1890. Serial No. 343,500. (No model.)

*To all whom it may concern:*

Be it known that I, HARVEY BROWN, a citizen of the United States, residing at Brandt, in the county of Miami and State of Ohio, have invented a new and useful Fence-Post, of which the following is a specification.

The invention relates to improvements in fence-posts.

The object of the invention is to provide a strong and durable fence-post adapted to be readily driven into the ground, and capable, after being inserted in the ground, of securely withstanding the action of frost and of the upward strain of wires, especially where the ground is hilly or rolling.

The invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of the lower portion or foot of a fence-post constructed in accordance with this invention. Fig. 2 is a side elevation. Fig. 3 is a detail view of one of the anchor-pieces. Fig. 4 is a detail view of the arrow-shaped end or point.

Referring to the accompanying drawings, 1 designates the body of the post, which is preferably constructed of flanged metal, and is T-shaped in cross-section, and has secured to its lower end an arrow-shaped point 2, that enables the post to be readily driven into the ground, and the arrow-head point tapers in thickness from its upper edge 3, which is the thickest portion, and after being driven into the ground is adapted to engage the adjacent earth and prevent or obstruct the withdrawal of the post 1. The arrow-head point 2 is recessed on one of its faces, and is provided with a projection 4, and the post 1 fits in the recess 5, and is secured to the point by means of bolts which pass through the flanges and the projection 4. The post is further secured in the ground and prevented moving laterally by anchor pieces or plates 6, that extend downward obliquely, and are arranged upon two or more sides of the post, and are secured thereto by bolts. The anchor pieces or plates 6 are bent diagonally across their faces at

right angles to provide flanges 7, that are arranged to engage the earth and prevent the withdrawal of the post. The anchors or plates 6 are first driven into the ground, and have their adjacent ends arranged a slight distance apart, which space is equal to the thickness of one of the ribs or flanges of the post, and the said post is then driven into the ground with its rib 8 resting between the adjacent edges 9 of the anchors or plates, which are then bolted to the post. Before driving the anchor-plates obliquely into the ground their insertion and subsequent attachment to the post is facilitated by removing a small amount of earth, as the anchor-plates when in proper position are designed to have their extreme upper edges on a line with the surface of the ground.

From the foregoing it will readily be seen that the post is simple and inexpensive in construction, and adapted to be readily inserted in the ground, and is capable of successfully withstanding the strains incident to its use.

The peculiar construction of the anchors or plates enables them to resist the upward strain and to act as stays to resist the lateral or edgewise movement that is common with fence-posts constructed of angle-iron.

What I claim is—

A fence-post provided at its lower end with the flat arrow-head point 2, which is arranged parallel with the line of the fence and has extending upward from it above the point the inclined anchor-plates 6, which project beyond a vertical line drawn through the outer side of the point and provided with diagonally-arranged triangular flanges 7, extending at right angles to the plane of the plates, whereby the post is enabled to withstand lateral and upward strain, substantially as described.

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

HARVEY BROWN.

Witnesses:

MAUD BROWN,  
HIRAM BROWN.