

(No Model.)

W. P. LOGAN.
ANCHOR FOR POSTS.

No. 373,240.

Patented Nov. 15, 1887.

Fig. 1.

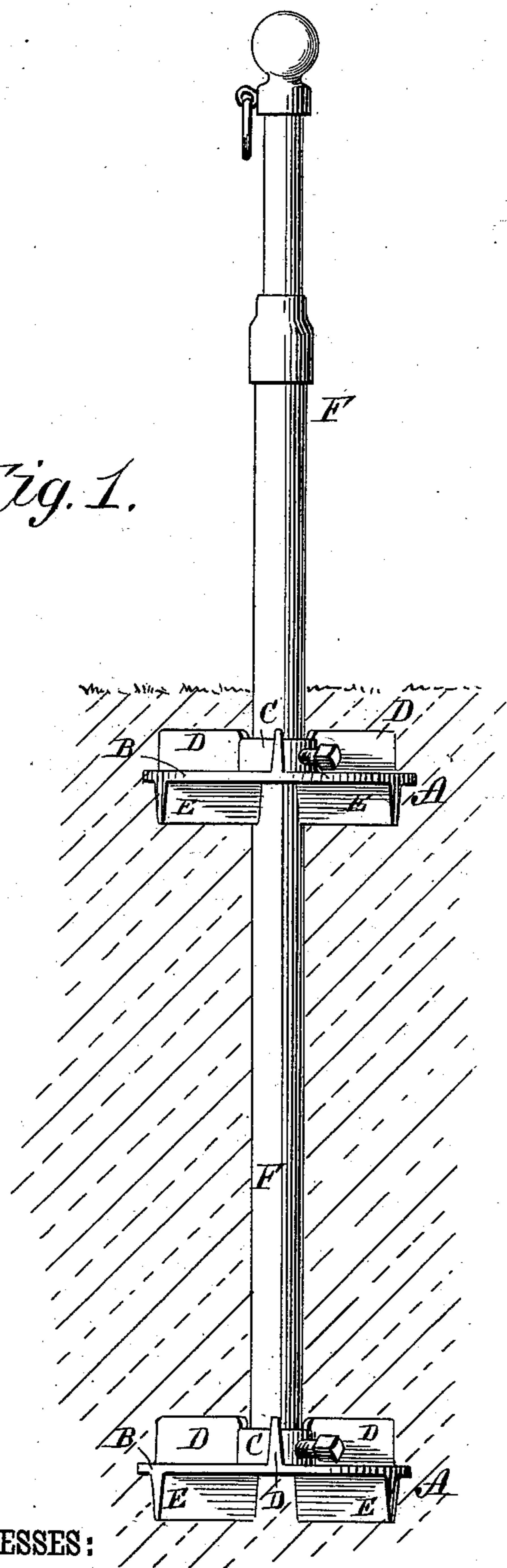
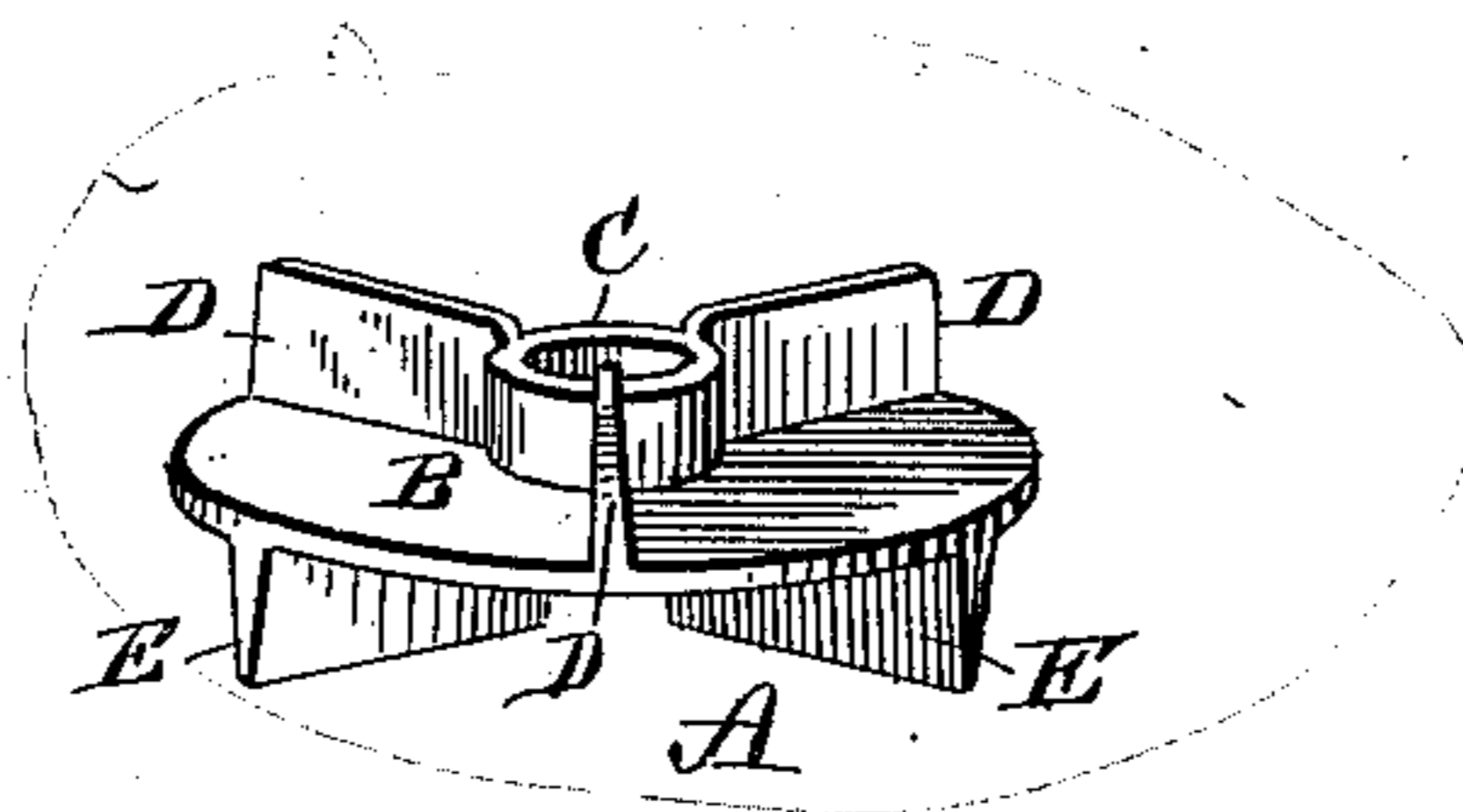


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM P. LOGAN, OF TRENTON, NEW JERSEY, ASSIGNOR TO HIMSELF
AND ANDREW COCHRAN, OF SAME PLACE.

ANCHOR FOR POSTS.

SPECIFICATION forming part of Letters Patent No. 373,240, dated November 15, 1887.

Application filed August 5, 1887. Serial No. 246,179. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM PENN LOGAN, of Trenton, in the county of Mercer and State of New Jersey, have invented a certain new and useful Improvement in Anchors for Posts, of which the following is a specification.

The object of my improvement is to provide an anchor for hitching, fence, and other posts, whereby a greater stability is obtainable than usual.

I will first describe in detail an anchor for posts embodying my improvement, and then point out the said improvement in a claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is an elevation illustrating a hitching-post provided with anchors embodying my improvement. Fig. 2 is a perspective view of one of the said anchors when detached.

The anchor A is formed of a single metal casting, and comprises a circular plate, B, having a central hole to receive the post, a hub, C, surrounding the said hole on the upper face of the plate, to receive a set screw for adjusting it on the post in a well-known manner, and series of rigid wings D and E projecting from the upper and lower faces, respectively, of the plate and radiating from the central hole in to the periphery of the same.

The several bottom wings, E, are arranged, respectively, midway of the planes of the top wings, D.

Two of the anchors A are here shown applied to a hitching-post, F, one anchor being secured by its set-screw to the lower end of the post and the other at such a distance from

the upper end thereof that when buried a few inches below the surface of the ground the post will rise to the required height.

I am well aware that post-anchors have heretofore been designed comprising a circular anchor-plate, a hub, and radial wings on one face, substantially as shown in the drawings annexed hereto, and hence do not claim such as my invention; but I am not aware that to an anchor of this style wings have before been added projecting from the opposite face of the plate and arranged, respectively, midway of the former wings, as herein shown and described.

By this improvement converging vertical surfaces are presented laterally in every direction in which the anchor may tend to be moved by lateral strain on the post, so that to yield the earth would have to be crowded between the said converging surfaces, while the additional wings cannot interfere with or lessen the action of the other wings in resisting a torsional strain on the post.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

An anchor for posts formed of a circular plate, to the center of which the post is to be fixed, having a series of rigid radial wings projecting from one face, and, in addition thereto, a like series of rigid radial wings projecting from its opposite face and arranged, respectively, midway of the first-mentioned wings, as and for the purpose set forth.

WILLIAM P. LOGAN.

Witnesses:

J. W. DIGNAN,

GEORGE MURHEID.