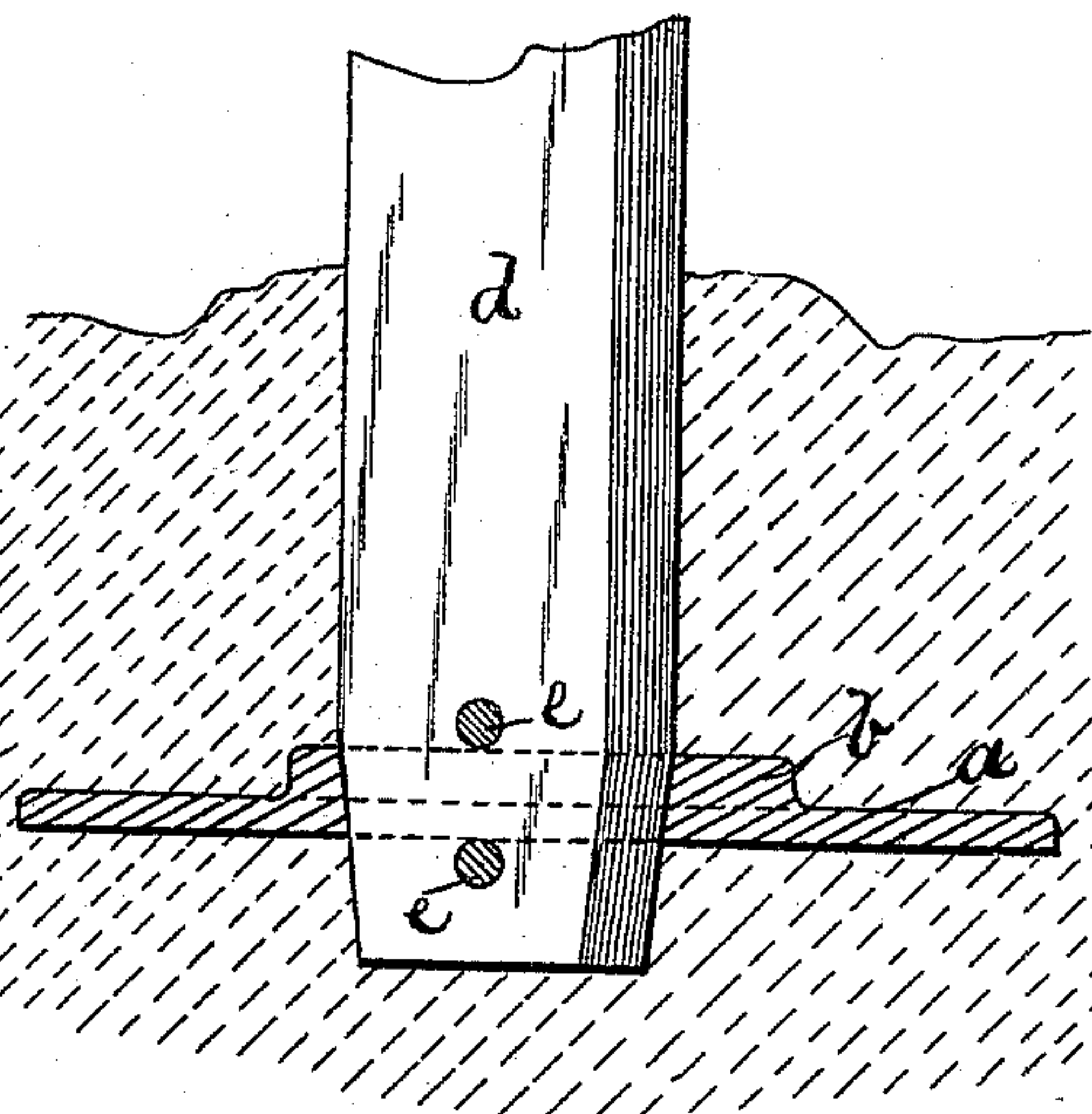
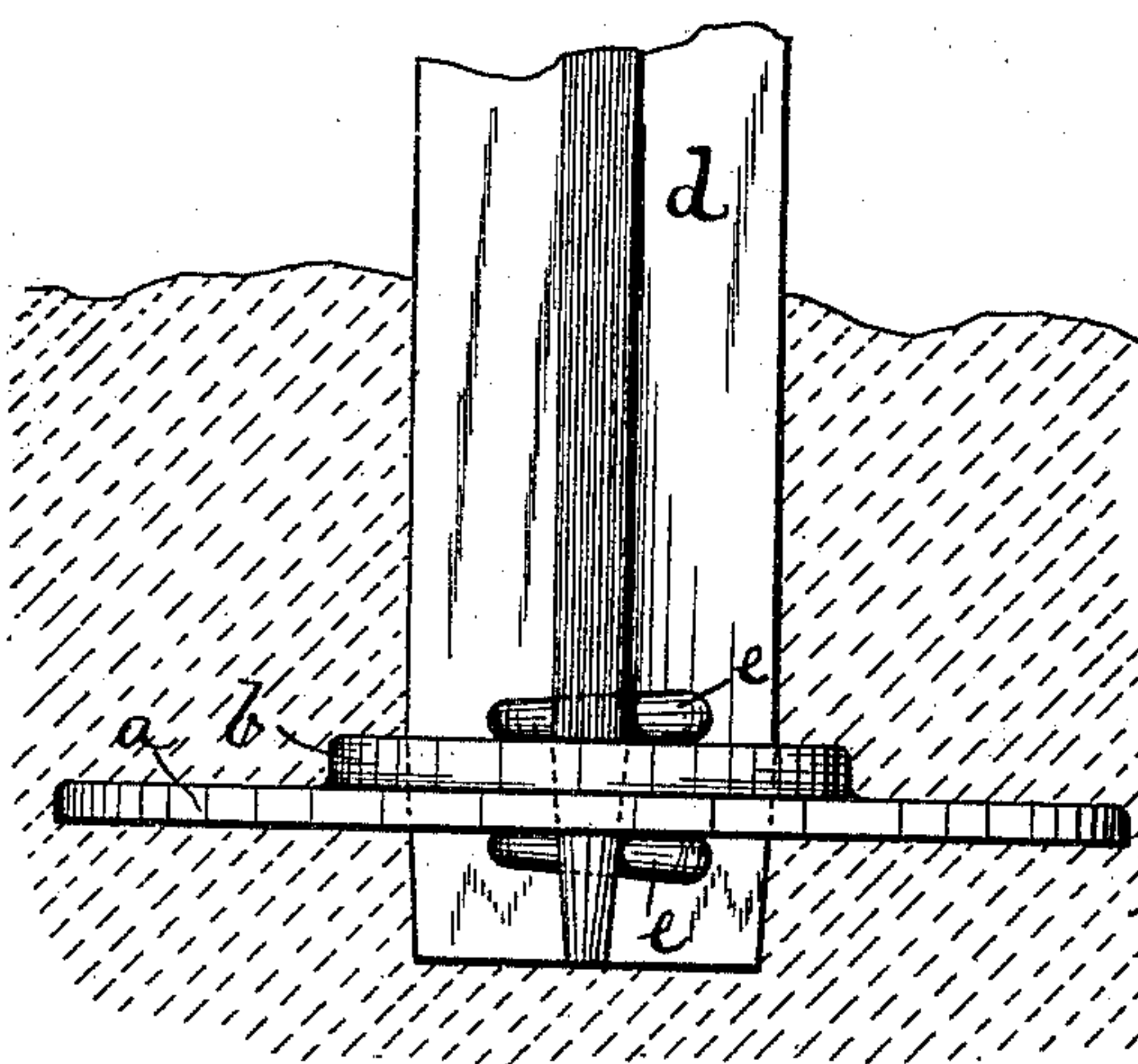
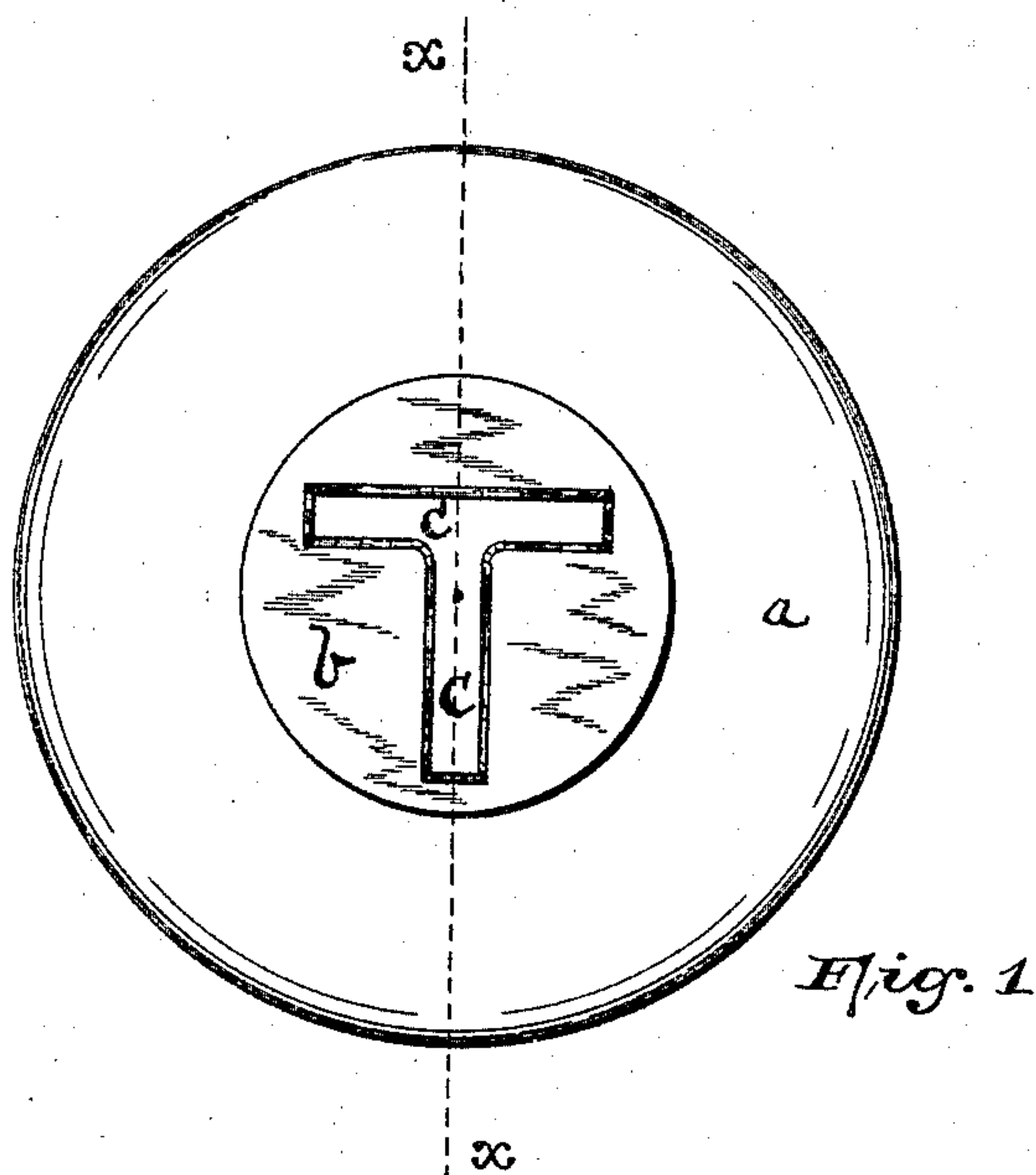


(No Model.)

F. UNDERWOOD.
FENCE POST ANCHOR.

No. 443,018.

Patented Dec. 16, 1890.



WITNESSES:

E. L. Sherman
J. H. Crook

Fig. 2

Fig. 3

INVENTOR

Frank Underwood

BY Gartner & Co. ATTY'S.

UNITED STATES PATENT OFFICE.

FRANK UNDERWOOD, OF NEW YORK, N. Y., ASSIGNOR TO JOSHUA COLLINSON, OF EAST ORANGE, NEW JERSEY.

FENCE-POST ANCHOR.

SPECIFICATION forming part of Letters Patent No. 443,018, dated December 16, 1890.

Application filed July 22, 1890. Serial No. 359,478. (No model.)

To all whom it may concern:

Be it known that I, FRANK UNDERWOOD, a citizen of the United States, residing in the city, county, and State of New York, have invented certain new and useful Improvements in Fence-Post Anchors; and I do hereby 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 letters of reference marked thereon, which form a part of this specification.

The object of this invention is to render a fence or supporting-post steady and firm in any direction, prevent any vertical movement by reason of strain or vibration at the top, render a fence or combination of posts durable and firm, and at a reduced cost of manufacture.

The invention consists in the peculiar slotted post flange or anchor and its combination with a fence or other post and fence, as will be hereinafter more fully described, and finally embodied in the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several figures, Figure 1 is a top plan view of a post anchor or flange embodying my improvement, the fence-post being removed to show the holding or binding slot. Figs. 2 and 3 are central vertical sections of the same, showing the interlocking pins, Fig. 3 being at right angles to Fig. 2.

In said drawings, *a* represents a removable slotted post anchor or flange, made of metal or any desired material, with a central shoulder or raised portion *b* to serve as a brace or support for the anchor or flange *a*. In the

center of the anchor or flange is formed a slot *c*, made in the shape of a T or a cross. This anchor or flange is placed at the bottom of the post-hole in the ground and securely bedded therein, as shown in Figs. 2 and 3. A post *d*, having its lower portion adapted and arranged to enter the slot *c*, extends a short distance below the anchor or flange. In this post are two or more holes or openings, one above the shoulder *b* and the other below the anchor or flange *a*, as will be readily understood from Figs. 2 and 3 of the drawings. In these holes or openings in the post are firmly driven and secured locking-pins *e*, thereby rigidly securing the post and anchor or flange together, as will be manifest.

By this construction, when a post is secured to a flange or anchor embedded in the ground as described, all vertical motion of the post is obviated and overcome, as the strain at the top of the post, and especially in wire fences, tends to draw the post up and out, thus rendering it insecure in its foundation, while by my construction the post is kept rigid.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with the post, of a removable anchor or flange having a slot through which the post passes, and provided with a central raised portion or brace *b*, and locking-pins passed transversely through the post above and below the said anchor, substantially as specified.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of July, 1890.

FRANK UNDERWOOD.

Witnesses:

WALTER THOMPSON,
E. L. SHERMAN.