

(No Model.)

H. BURSTER.
GROUND BASE FOR IRON FENCES.

No. 567,332.

Patented Sept. 8, 1896.

Fig. 1.

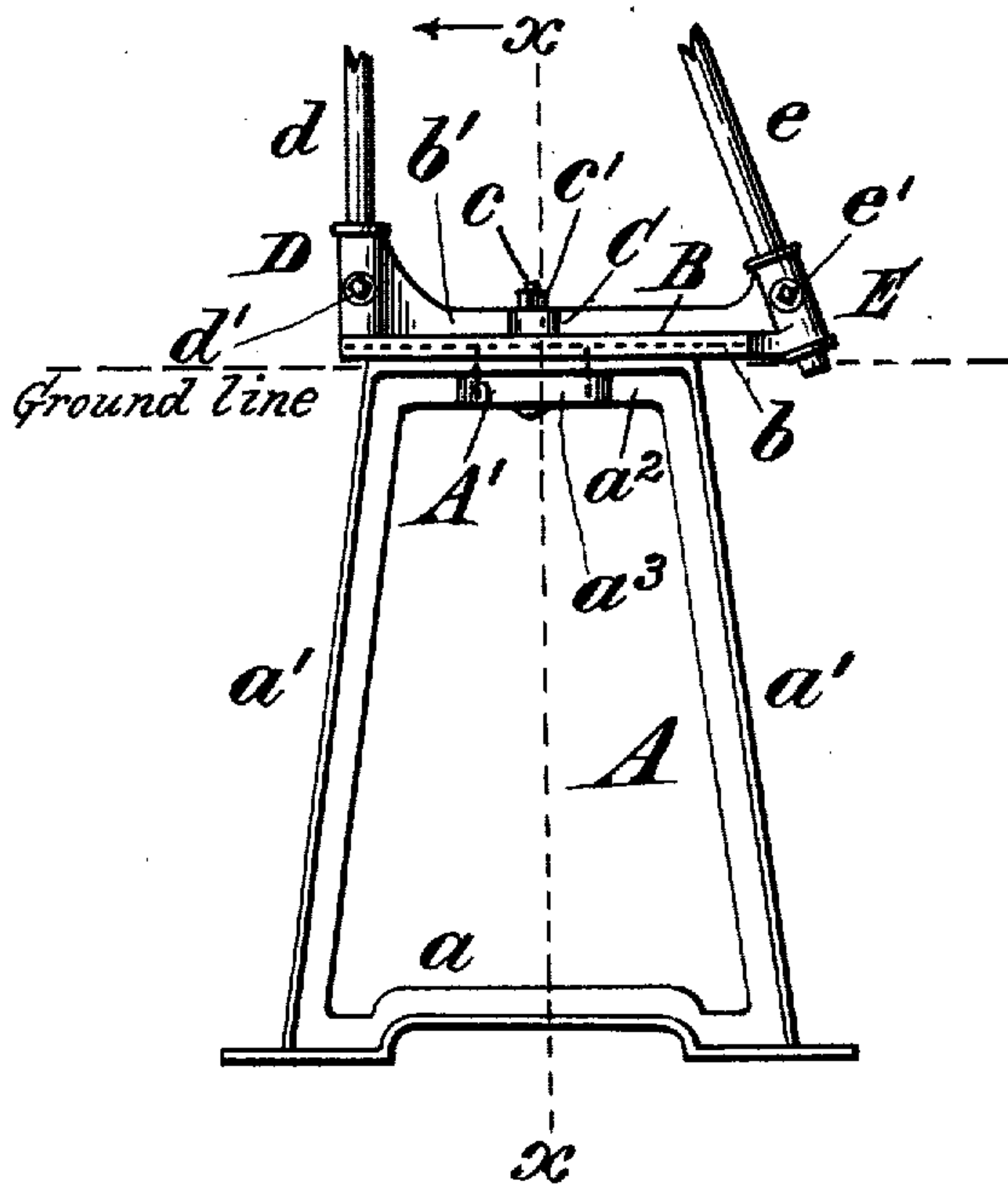


Fig. 2.

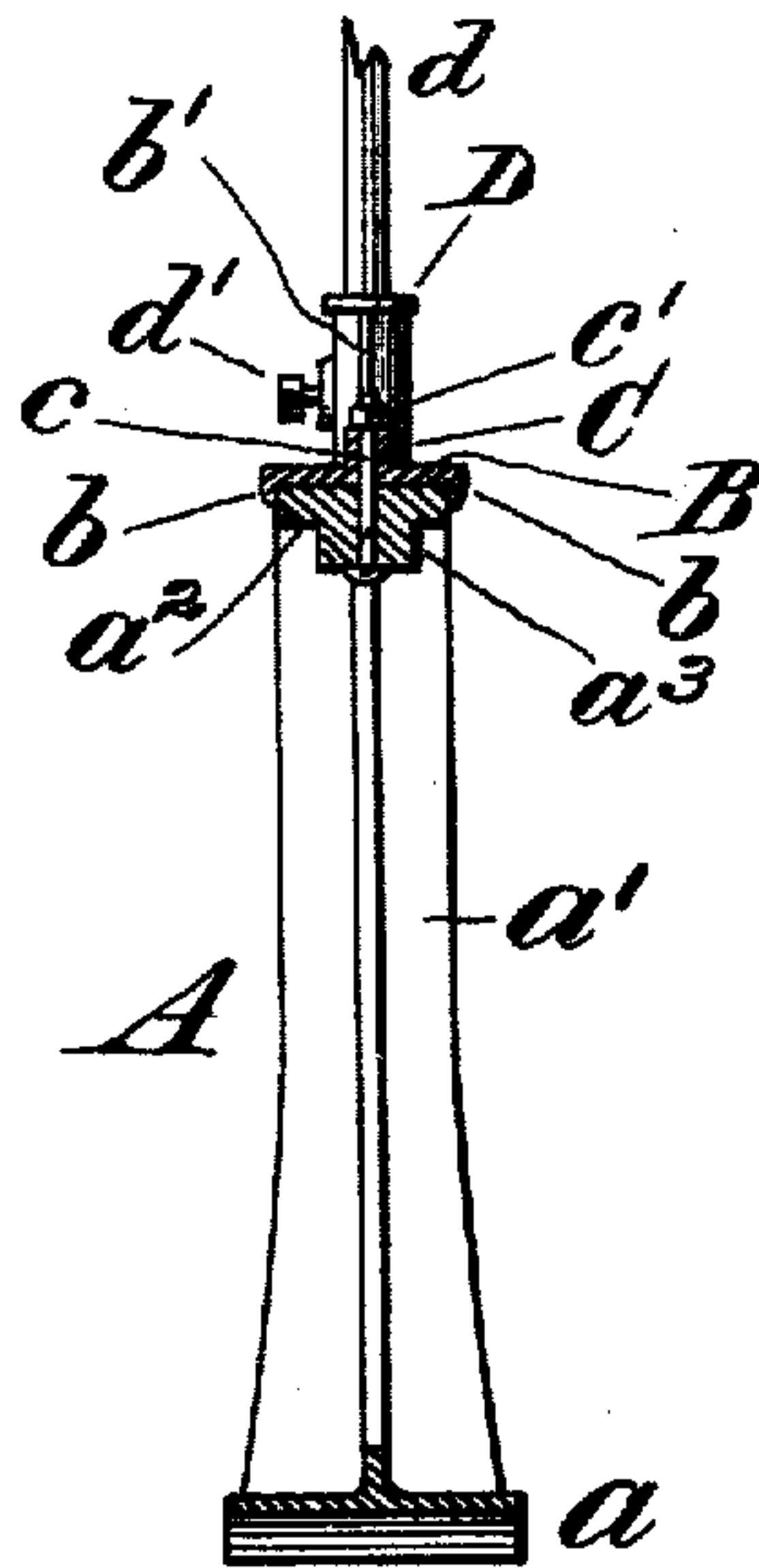


Fig. 3.

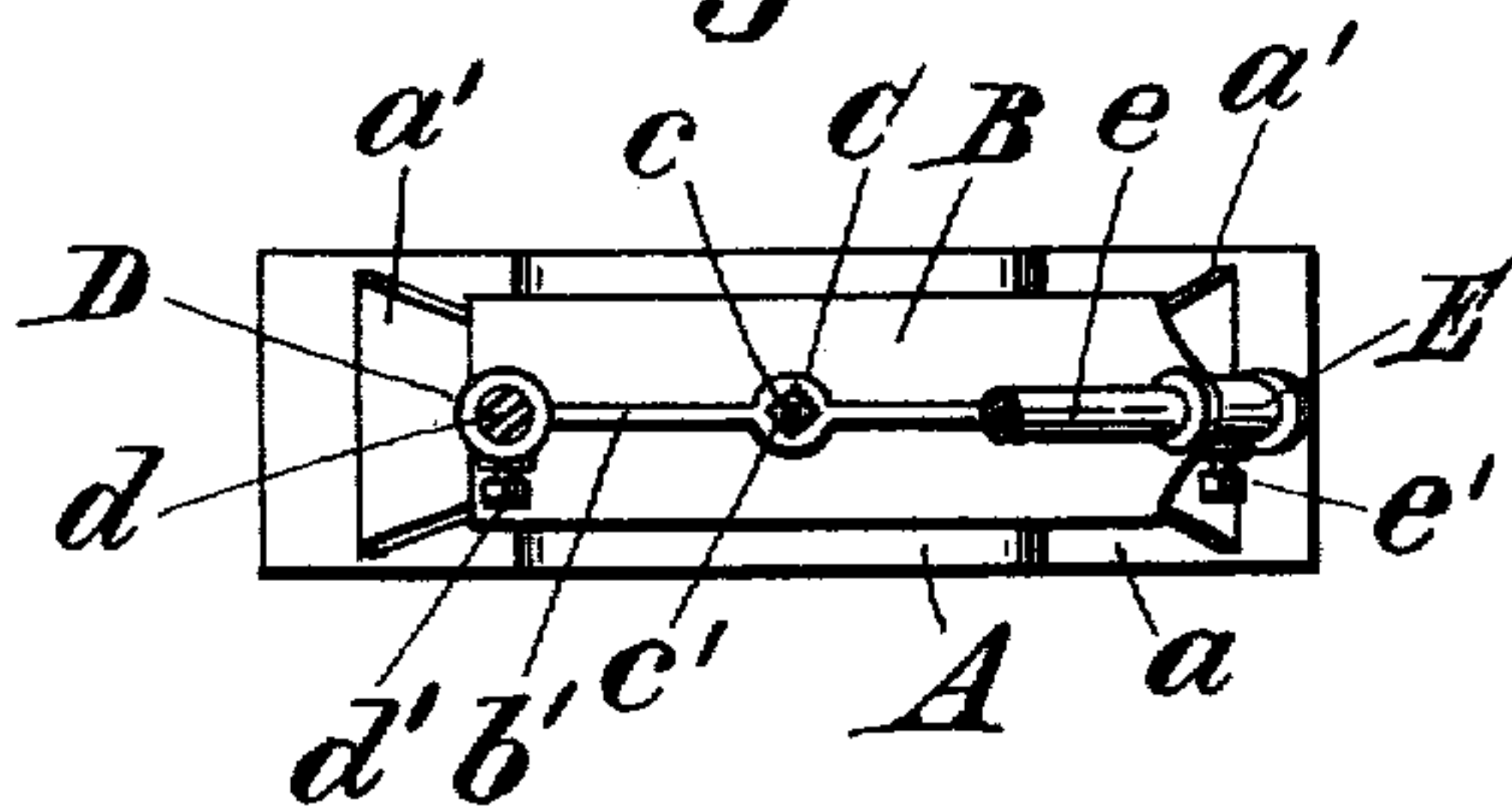
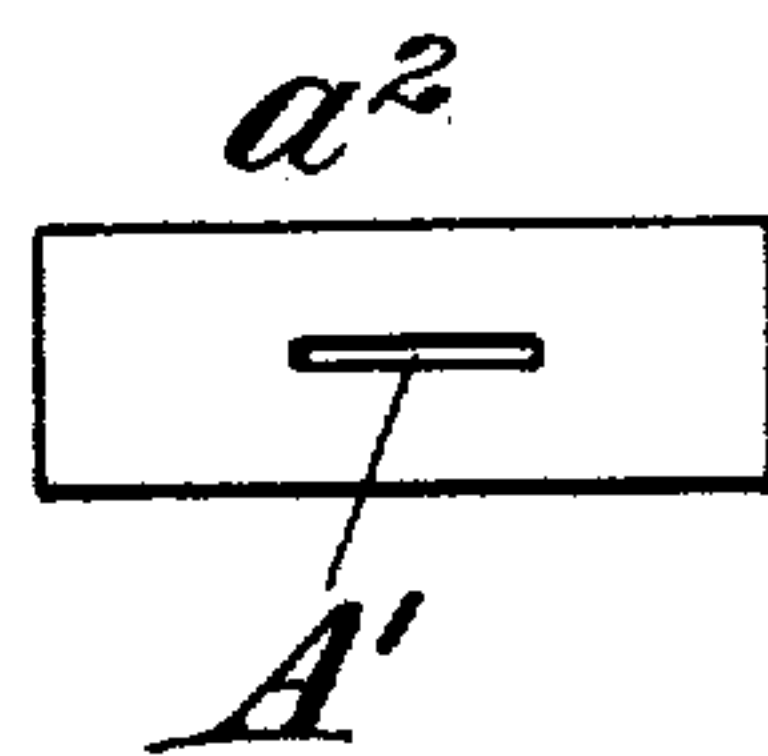


Fig. 4.



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GROUND-BASE FOR IRON FENCES.

SPECIFICATION forming part of Letters Patent No. 567,332, dated September 8, 1896.

Application filed September 14, 1895. Serial No. 562,579. (No model.)

To all whom it may concern:

Be it known that I, HENRY BURSTER, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented a certain new and useful Improvement in Ground-Bases for Iron Fences, of which the following is a specification.

My invention relates to adjustable ground-bases for iron fences; and it consists in the novel features of construction hereinafter fully described, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a longitudinal side elevation of my invention, the line-post and brace thereof being shown broken off; Fig. 2, a transverse sectional elevation on the vertical dotted line $x x$ of Fig. 1; Fig. 3, a plan of Fig. 1, and Fig. 4 a plan of the upper face only (with the lower portion omitted) of the ground-anchor or buried portion of the base for supporting the line-post and its accompanying base or narrow supporting-plate.

A represents the anchor-base, composed of an open frame having arched base a , slightly-inclined vertical sides or legs a' , and flat horizontal top a^2 , the latter having straight parallel sides and connecting the upper ends of said sides a' . This frame is suitably ribbed on its inner faces for strength and stiffness, and has a central longitudinal slot A' , constructed in the thickened portion a^3 of its said top a^2 , as best seen in Figs. 2 and 4.

B represents a horizontal plate or bar having pendent flanges b along both its sides, whereby it fits snugly over the top a^2 of anchor A to prevent lateral displacement or movement, but free to slide longitudinally thereon, as seen in Figs. 1 and 2.

C is an orificed boss constructed intermediate to the opposite ends of slide-plate B, through which a vertical bolt c passes upward from the slot A' in the anchor-top a^2 , a suitable nut c' being applied thereto to detachably secure said slide-plate in a longitudinally-adjustable manner and in the desired position on the said anchor-top.

D is a socket or eye at the fore end of slide-plate B for receiving the lower end of the line-post d , and E is an inclined socket or

eye at the rear end of said slide-plate for receiving the lower end of the inclined line-post brace e , the set-screws d' and e' , respectively, being used to secure said line-post and brace in place in said sockets. A strengthening-rib b' is provided along the center of the upper face of slide-plate B, terminating at said sockets. In use the plate B forms the base proper for the line-post and brace, and is adjustably set in place on the slotted top of the anchor A by means of said bolt and slot, whereby a fence can be readily and accurately set vertical and in line without disturbing or removing the several anchor-bases after once setting the latter and tamping them firmly in the ground. Thus after the anchors A have been once set or put in the ground the tamping of the earth around them is facilitated, as it need not be done so carefully or particularly with regard to the lining up of the several posts above. All the posts can also be readily lined or set forward or back at any time, and without any "squaring up" being necessary, in the use of my said longitudinally-adjustable and flanged sliding base-plate, and also without disturbing their anchor portions in the least. The lower portion of the bolt c is made square, Fig. 2, so that it shall engage said slot without turning when the nut is being adjusted.

I claim—

A two-part base for a line-post and brace of iron fences, the same consisting of a ground-anchor A having a narrow longitudinally-slotted top a^2 with parallel, straight sides, an upright bolt in the slot of said top, and a sliding detachable plate B, the latter having pendent flanges b along both its sides to engage over said narrow ground-base top a^2 , and also having a central aperture or orifice therein for receiving the upper end of said bolt, and sockets at either end for the reception of the lower ends of the said line-post and brace, substantially as and for the purpose herein set forth.

In testimony of which invention I have hereunto set my hand.

HENRY BURSTER.

Witnesses:

JOHN E. JONES,
K. L. BUTLER.