

No. 684,801.

Patented Oct. 22, 1901.

H. P. DORSHEIMER.
HITCHING DEVICE FOR HORSES, &c.

(Application filed Sept. 27, 1898.)

(No Model.)

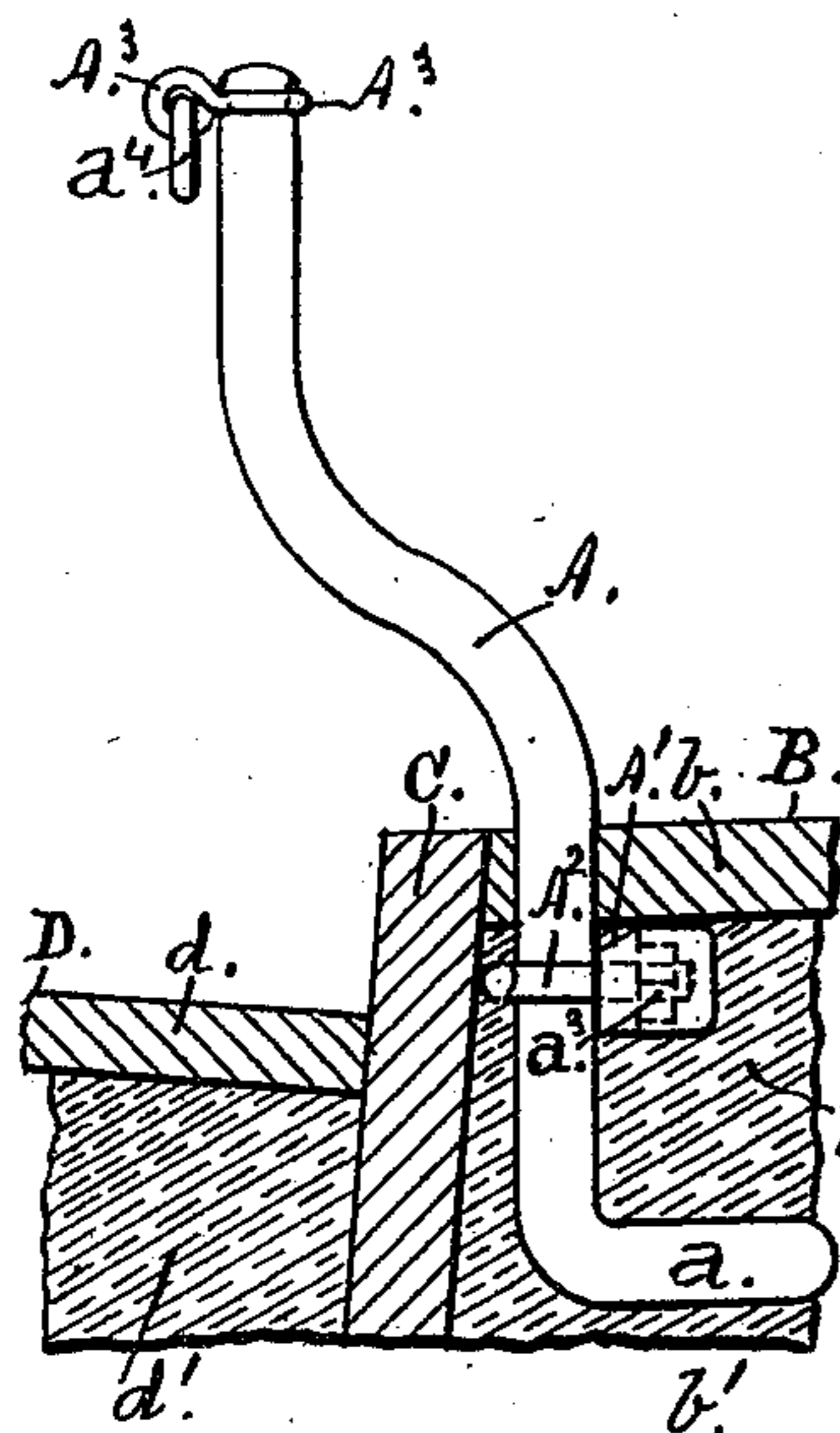


Fig. 1.

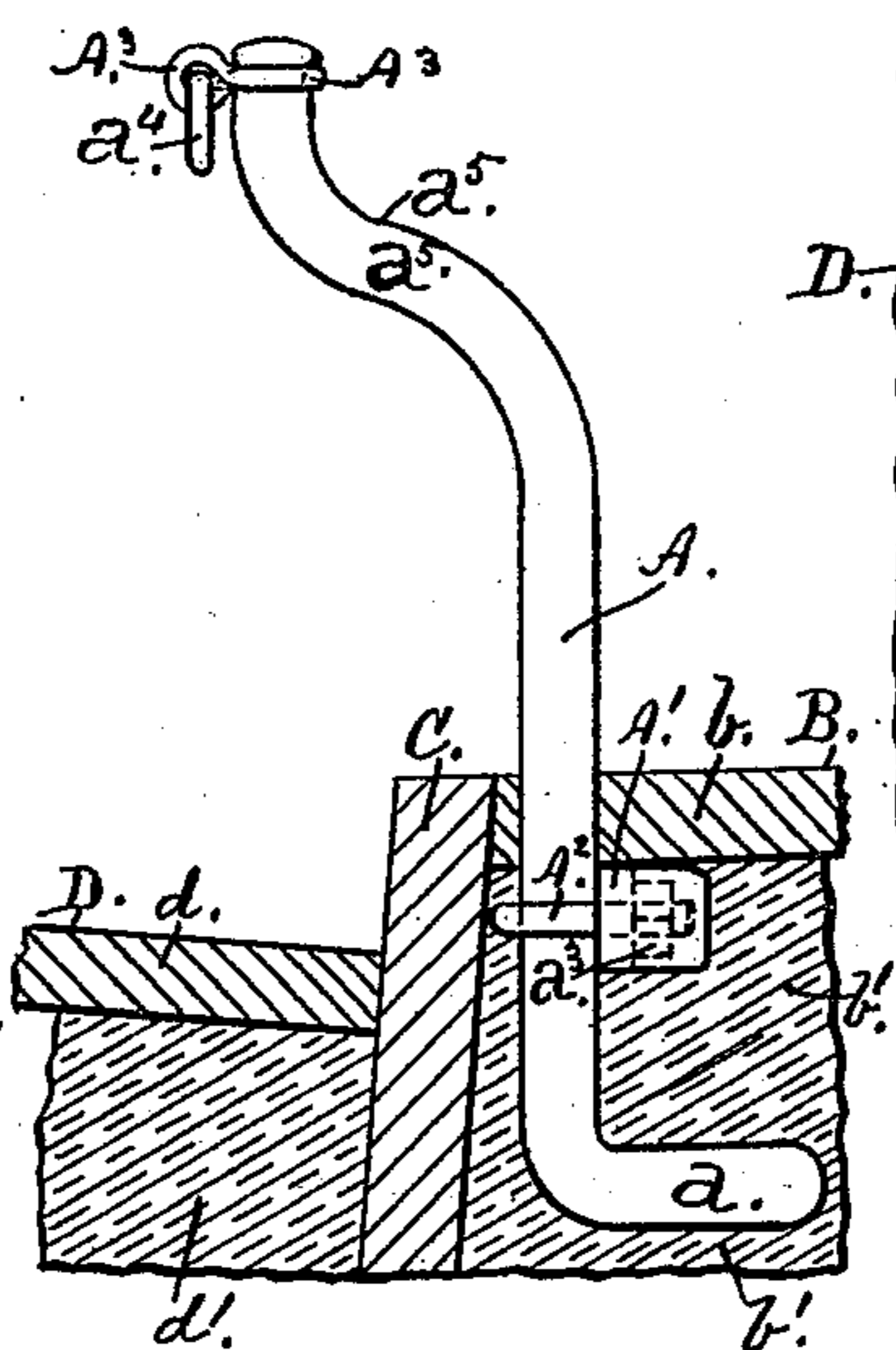


Fig. 1a.

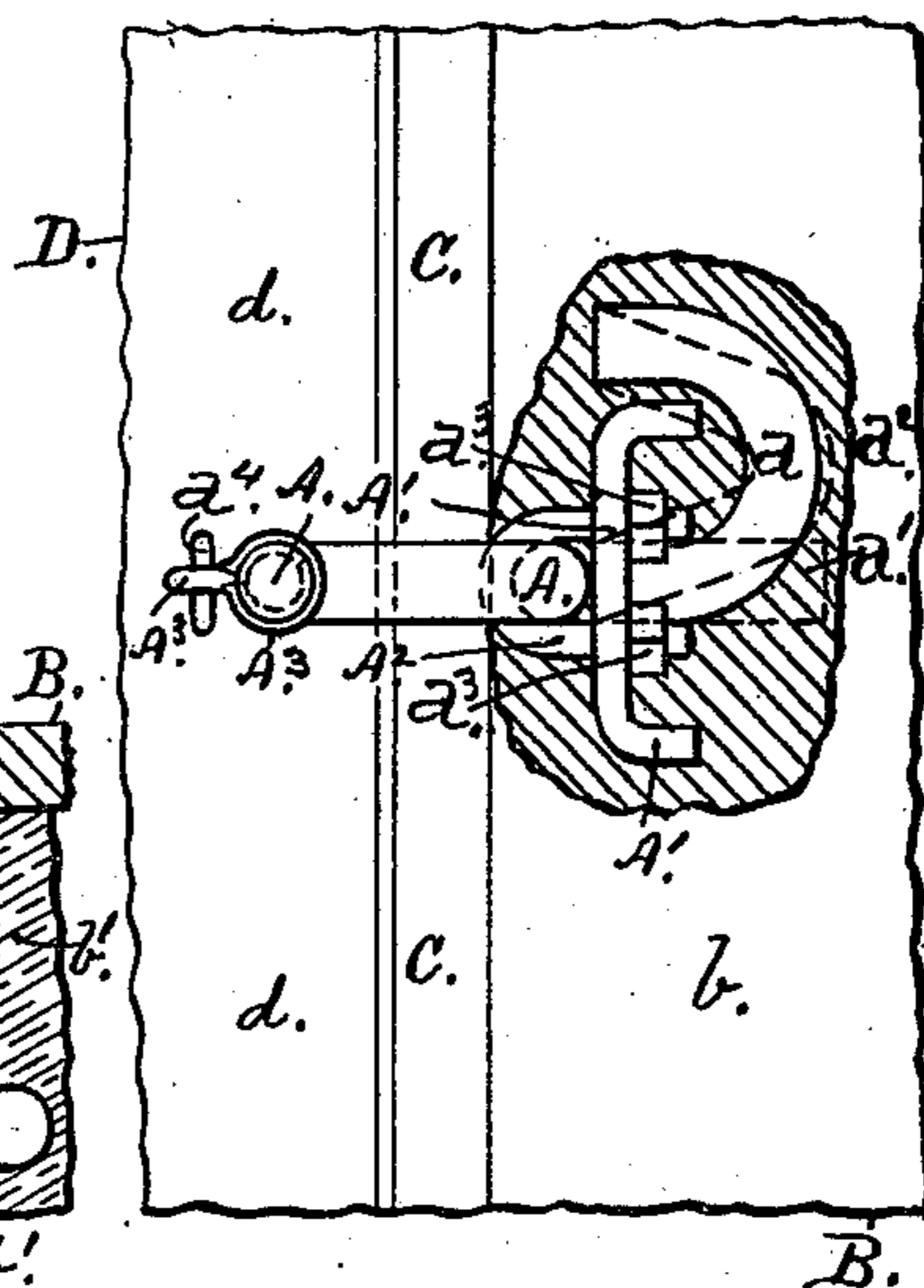


Fig. 2.

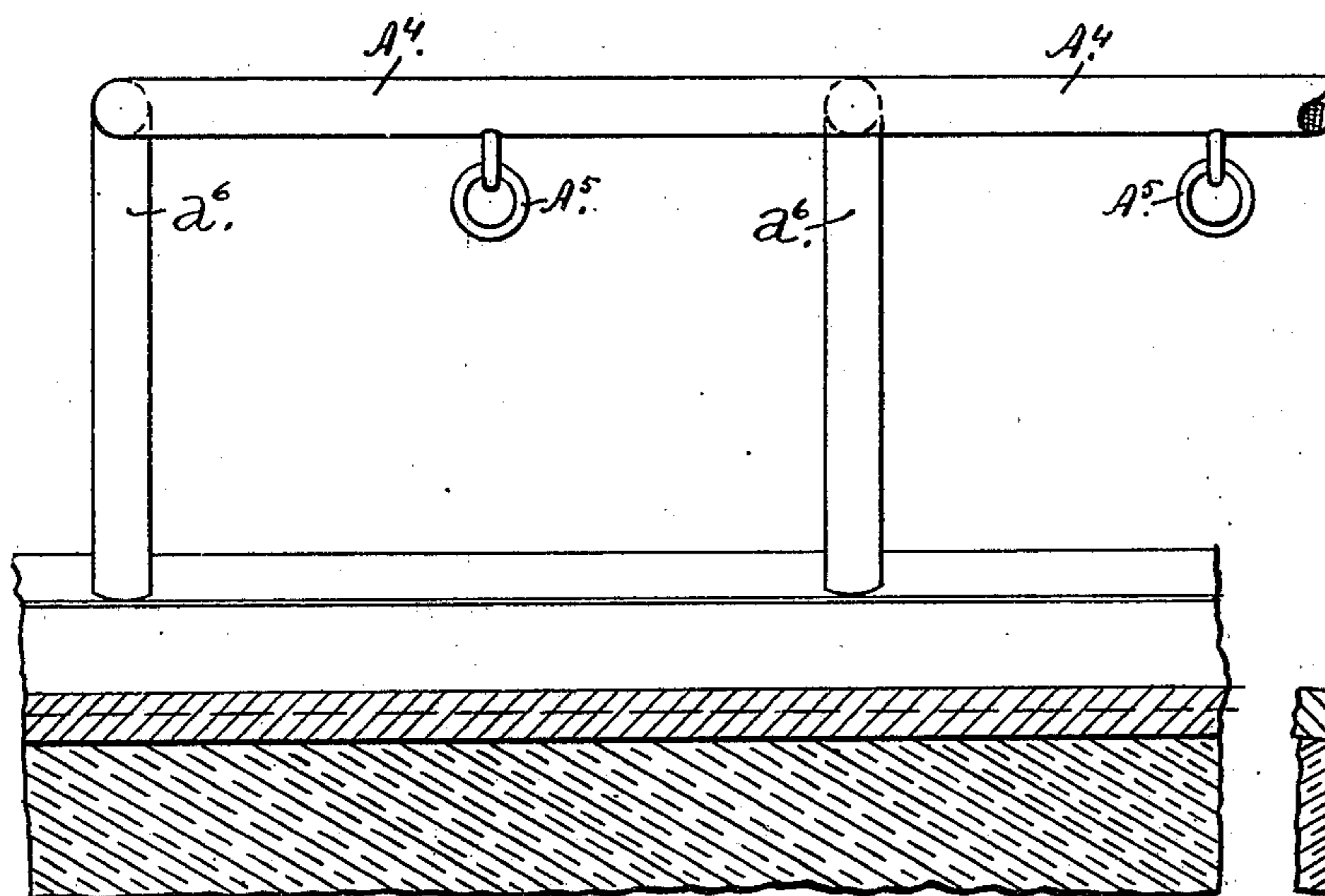


Fig. 3.

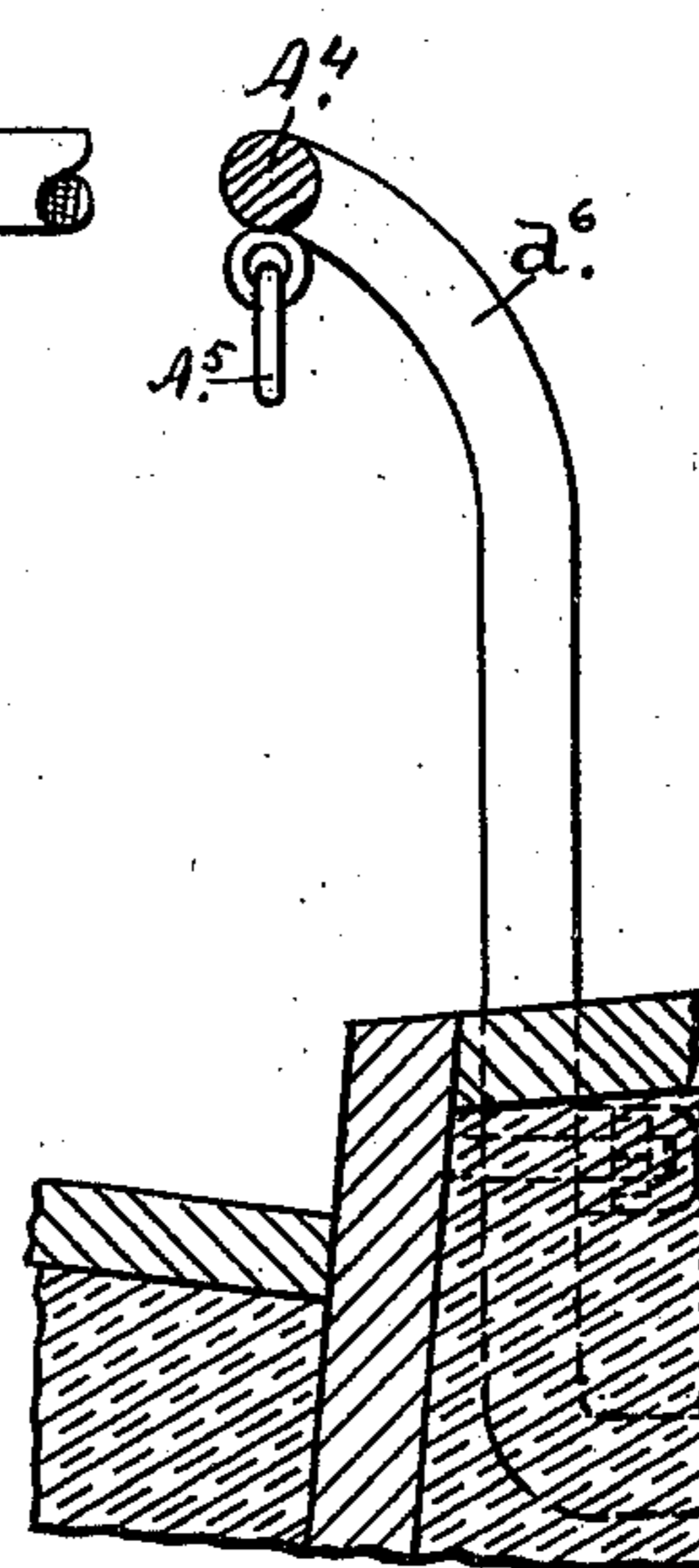


Fig. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

HENRY P. DORSHEIMER, OF PARKESBURG, PENNSYLVANIA.

HITCHING DEVICE FOR HORSES, &c.

SPECIFICATION forming part of Letters Patent No. 684,801, dated October 22, 1901.

Application filed September 27, 1898. Serial No. 691,992. (No model.)

To all whom it may concern:

Be it known that I, HENRY P. DORSHEIMER, a citizen of the United States, residing at Parkesburg, in the county of Chester and State of Pennsylvania, have invented certain new and useful Improvements in Hitching Devices for Horses, &c.; 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.

This invention relates to improvements in horse-hitching devices of that class in which a post or a series of posts are planted near the curbs of sidewalks along streets in cities or towns or in front of houses in country districts, and in which provision is made for securing said post firmly in place.

The object of the invention is to provide means for securely hitching horses in front of business places or residences, keeping them off from the front edges of the sidewalks, and preventing them from pawing or injuring said edges or their curbs.

The elements of the invention will severally and at large appear in the following description, and they will be separately and combinedly set forth in the claim.

The purposes of the invention are attained by the means and devices illustrated in the accompanying drawings, similar reference characters designating like parts throughout the several views, in which—

Figure 1 is a sectional elevation of the curb edge of a portion of a sidewalk with a hitching-post embodying the elements of the invention in place. Fig. 1^a is a similar elevation showing a modification of the post illustrated in Fig. 1. Fig. 2 is a top view of the same portion with a portion of the sidewalk removed, showing said post and elements in full. Fig. 3 is a front elevation of a portion of a sidewalk similar to that shown in Figs. 1 and 2 with a modification of the hitching device in place, and Fig. 4 is an elevation viewed from the right of Fig. 3.

In the drawings, A designates a post, preferably made of round iron, having sufficient thickness to yield the required strength; but it may have any other approved shape in cross-section. The post is planted firmly into the ground or set into the sidewalk near its

guttered edge or just within the curbstone along said edge. At its lower end the post is turned over at right angles, constituting a foot *a* to rest on the ground and to receive a packing or filling on top, giving to it rigidity or stability. This foot may be a straight bar *a'* or it may form an angle *a''*, both indicated by dotted lines; but it is preferred to make it U-shaped, as shown by the full lines. At a prescribed point the shaft or body of the post A is provided with a cross or horizontal brace-bar A', which is secured thereto by a U-shaped twin bolt A² embracing the post with its twin ends passed through the body of the bar, on which ends nuts *a''*, screwed home onto the bar, serve to rigidly secure said bar and post together while the extremities are introverted, as shown, making it practically a widened U in plan. This bar is so disposed or arranged that the top covering (flagging or brick) of the sidewalk will rest thereon, giving to the post additional rigidity or stability.

B designates the sidewalk; *b*, its top covering; *b'*, its bed or filling; C, the curbstone or curbing, while D designates the street or driveway, *d* being its covering, and *d'* its bed or filling.

Above the sidewalk the shaft of the post is bent or curved outwardly, somewhat S-shaped, as shown, so that its upper end will be over the gutter or out beyond the curb, while this end is provided with a link A³, swiveled thereto, the link carrying a ring *a''* for fastening the rein or strap in hitching a horse. The S curvature may be low down, as indicated by the full lines, or it may be higher up, as indicated by the full lines *a''*, when so desired, permitting passage of vehicle-wheels without contacting with the posts. The S curvature is preferred when posts are to be used singly; but when a series or number of posts are to be used, as in front of country hotels, stores, and the like, and set at prescribed intervals apart, Fig. 3, a single or circular segmental curve *a''*, Fig. 4, will bring their upper ends out over the curb to the desired point above the gutter and their extremities joined or connected by a rod or rail A⁴, into which staples carrying rings A⁵ are secured for hitching thereto.

In the first construction the swivel-joint

will prevent a horse from twisting the hitching-strap about the post, and the rod secured to the extremities of the posts in the second construction will accomplish the same result.

5 No claim is made, broadly, to the use of the swivel at the end of the single post, nor to the rod or rail joining or connecting a row or series of posts; but it is thought to be new to bring the upper ends of hitching-posts out
10 over the curb to a point above the gutter and to secure said rod or rail rigidly to the outer extremities of said ends.

Having now described the invention and ascertained and shown the manner in which
15 it is performed, what is considered new, and desired to be secured by Letters Patent, is—

A hitching device comprising: a post with an introverted foot, at its lower end, to stand upon; a cross-bar, rigidly secured to its body, intermediate thereof, and said body outwardly curving toward its upper end; and, a link, carrying a hitching-ring, swiveled to the upper end of said post; all substantially as described and for the purpose hereinbefore set forth. 20

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

HENRY P. DORSHEIMER.

Witnesses:

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