

(No Model.)

J. A. TRAUT.

FACE PLATE FOR MARKING GAGES.

No. 334,308.

Patented Jan. 12, 1886.

Fig. 1.

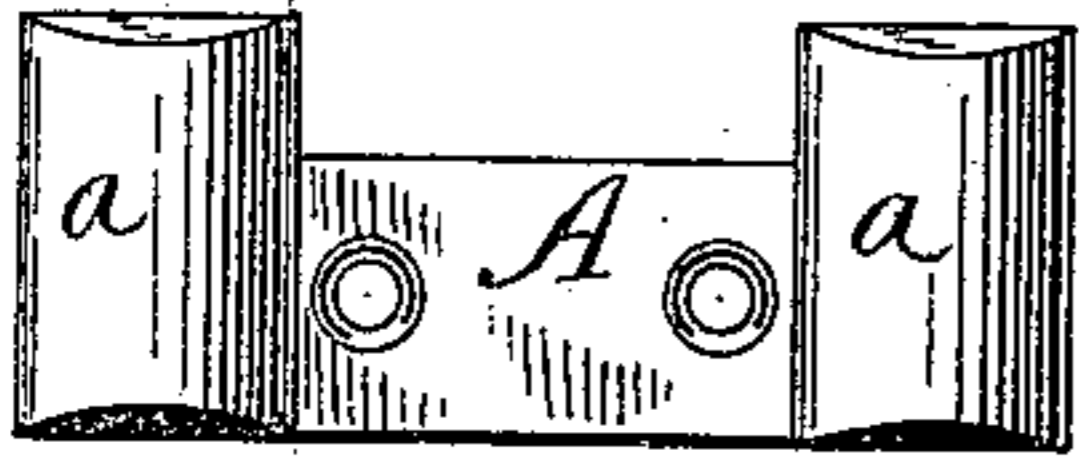


Fig. 2.

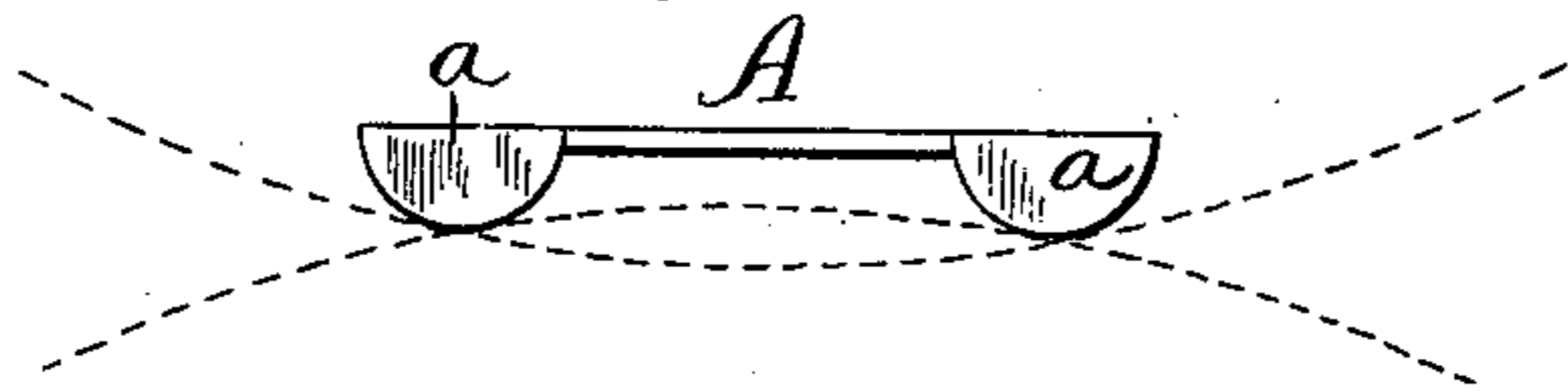


Fig. 3.

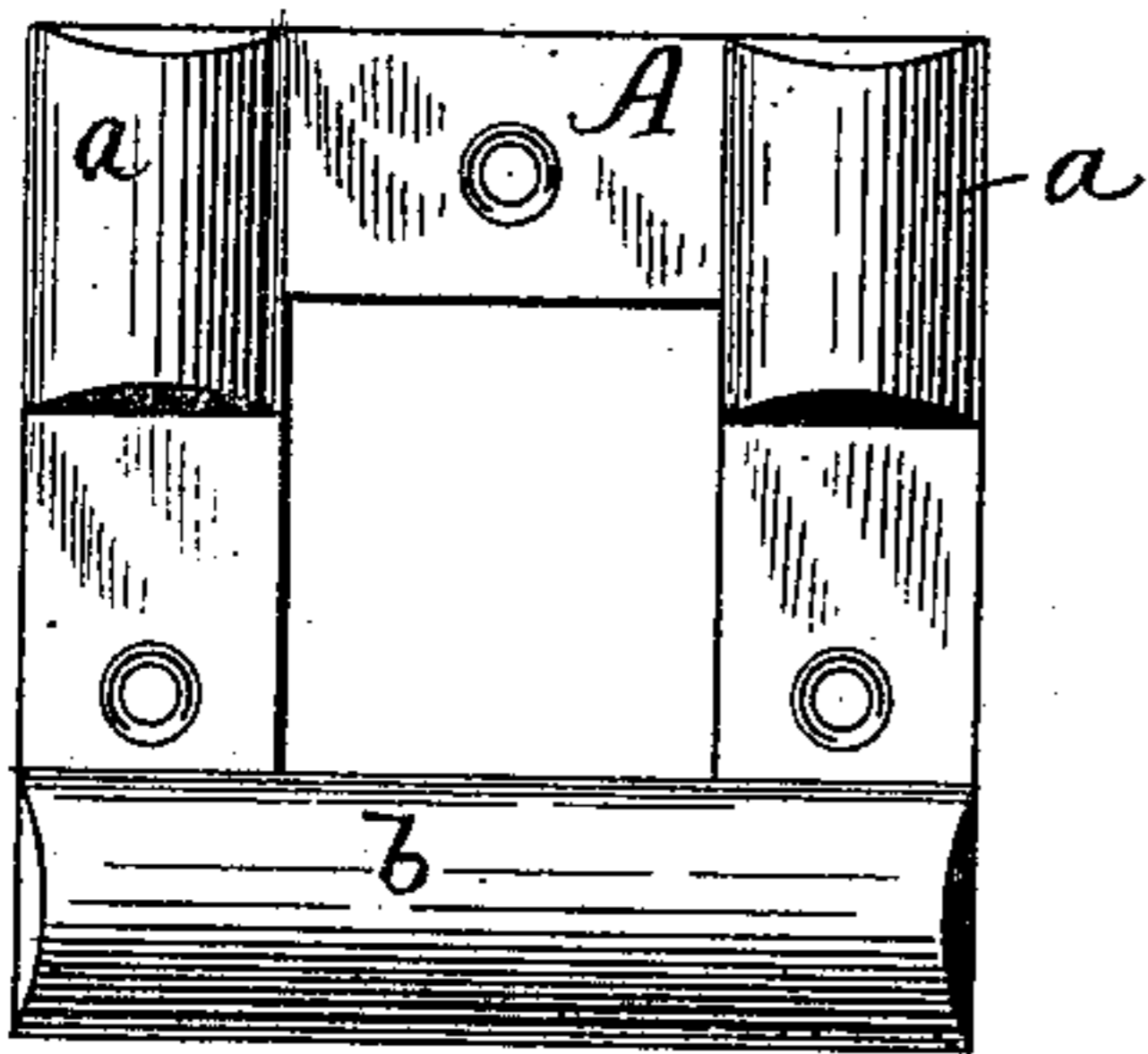


Fig. 4.

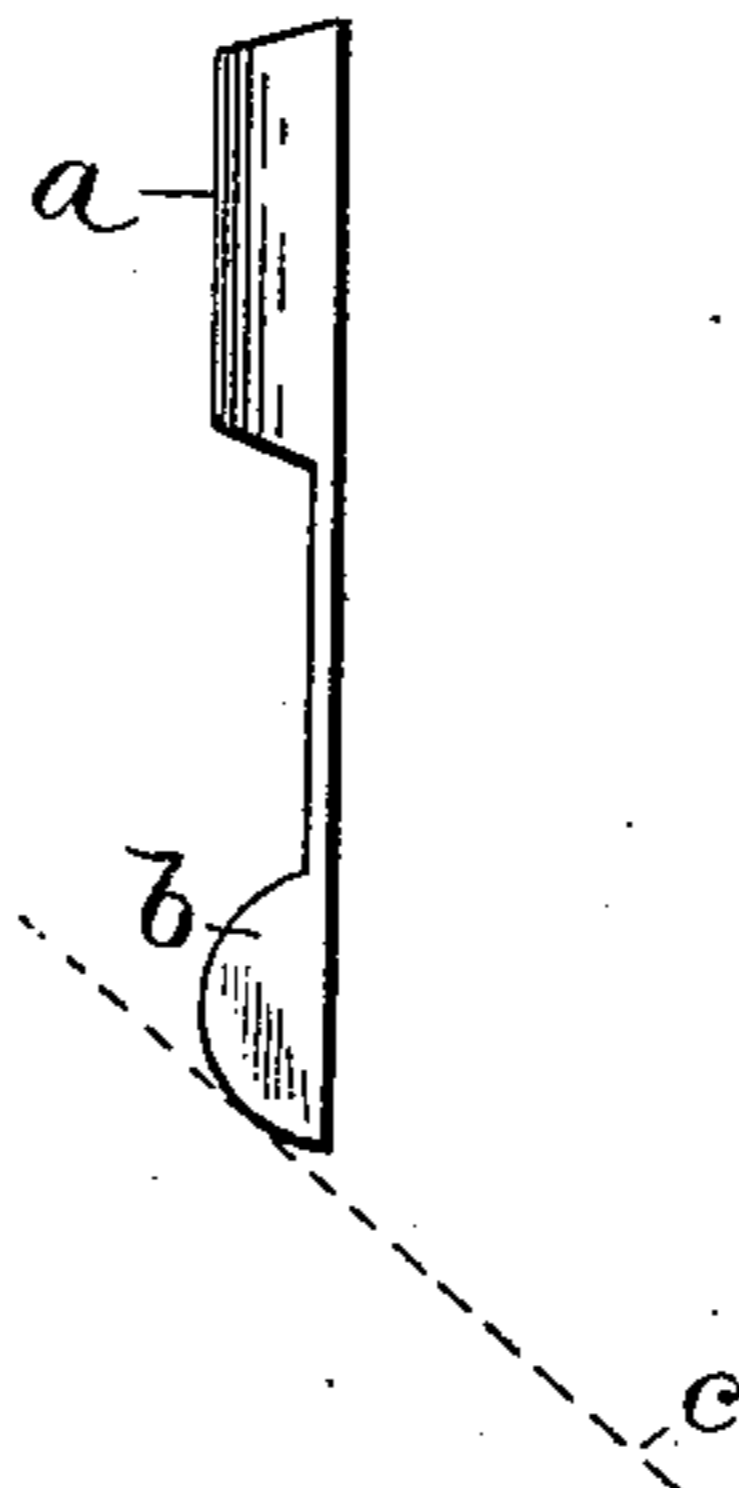
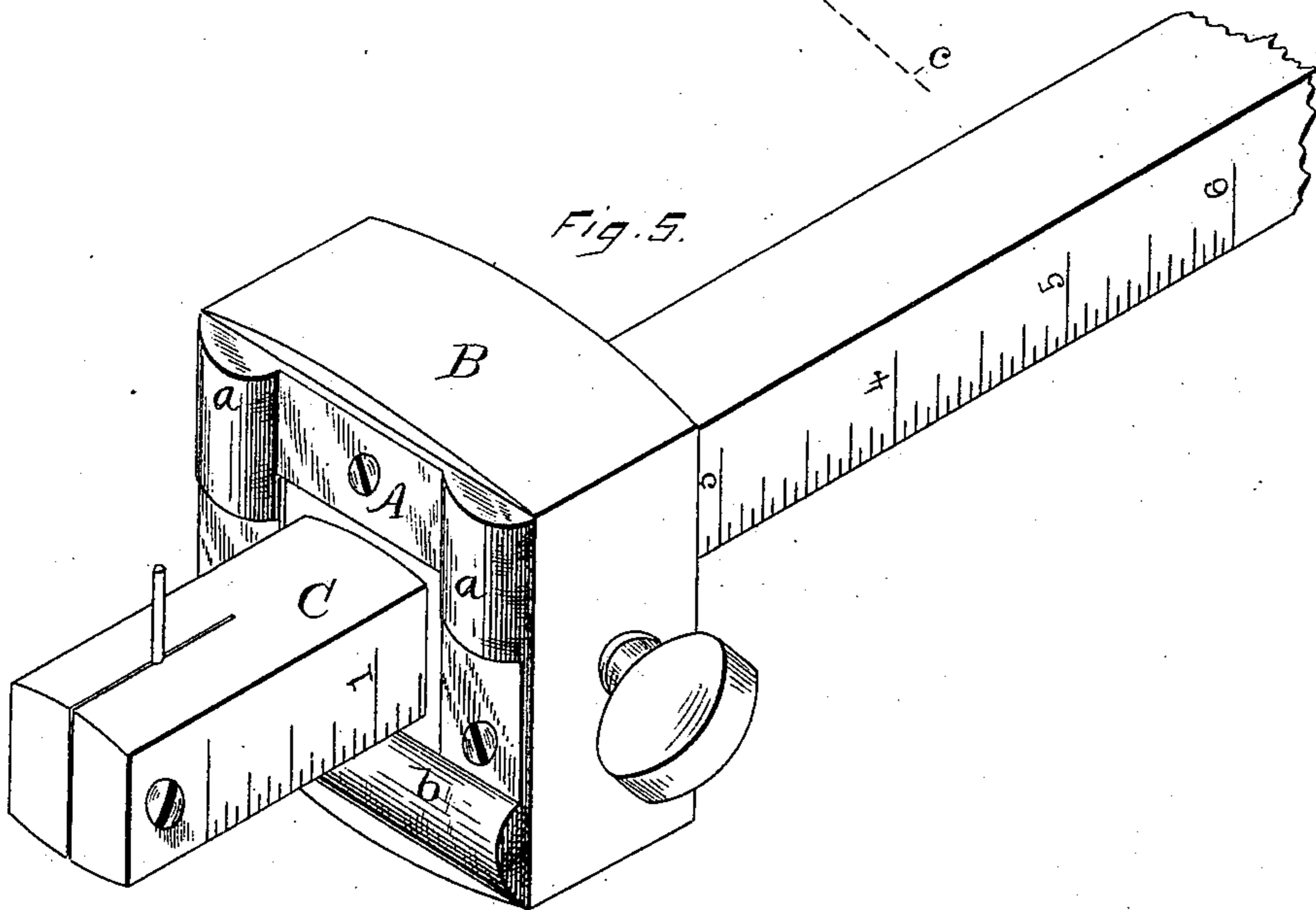


Fig. 5.



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JUSTUS A. TRAUT, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE
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FACE-PLATE FOR MARKING-GAGES.

SPECIFICATION forming part of Letters Patent No. 334,308, dated January 12, 1886.

Application filed November 13, 1885. Serial No. 182,635. (No model.)

To all whom it may concern:

Be it known that I, JUSTUS A. TRAUT, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Face-Plates for Marking-Gages, of which the following is a specification.

My invention relates to improvements in carpenters' gages, and the object of my improvement is to provide a face-plate which when attached to an ordinary marking-gage will enable the gage to be used in working against curved edges and against beveled faces.

In the accompanying drawings, Figure 1 is a front elevation of my face-plate for working against curved edges. Fig. 2 is a plan view of the same. Fig. 3 is a front elevation of one of my face-plates adapted for working against curved edges and also against beveled edges. Fig. 4 is a side elevation of the same; and Fig. 5 is a perspective view of an ordinary marking-gage with my face-plate attached.

Before my invention a marking-gage was made with two round pins projecting at right angles to the gage-bar from one side of the sliding block, the front sides of which pins formed the bearing-surface of the block and adapted the device for use in working against curved edges. Such a gage is hereby disclaimed. I form two rounded projections, *a a*, on a plate, A, said projections being parallel when viewed in plan view, of a semicircular form. The back side of the plate A is free from projections, so that it may be secured by screws or otherwise to the flat surface of the sliding block B of a marking-gage. These projections *a a* are adapted for working against curved edges either convex or concave, as indicated by the curved broken lines in Fig. 2. These projections *a a* may be formed on a plate by themselves, as shown in Figs. 1 and 2, or in connection with the longer rounded pro-

jection *b*, which stands at right angles to the projections *a a*, as shown in Figs. 3, 4, and 5. The plate thus formed has a central opening in order to let the gage-bar C pass through the plate when attached to the block B, as shown. This longer rounded projection *b* is for use in working against a beveled edge or face, as indicated by the broken line *c*, Fig. 4. This face-plate can readily be secured to the face of the sliding block of any ordinary marking-gage for carpenters' use, and the block may be slipped upon the bar in such position as to bring either the projection *b* or the projections *a a* upon the same side of the gage-bar as the point of the marking-pin.

The face-plate may be applied to new gages and sold with the gages, or said face-plates may be sold separately for attachment to gages generally, either old or new.

Either working-face of my face-plate (the projections *b* or the projections *a a*) is adapted for working against straight and square edges the same as if the surface of the sliding block were flat.

I claim as my invention—

1. As a new article of manufacture, a face-plate for marking-gages, having the rounded projections *a a*, and adapted to be secured to the flat side of the sliding block of said gages, substantially as described, and for the purpose specified.

2. As a new article of manufacture, a face-plate for marking-gages, having the rounded projections *a a* and the longer rounded projection *b*, the whole adapted to be secured to the flat side of the sliding block of said gages, substantially as described, and for the purpose specified.

JUSTUS A. TRAUT.

Witnesses:

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HENRY C. HINE.