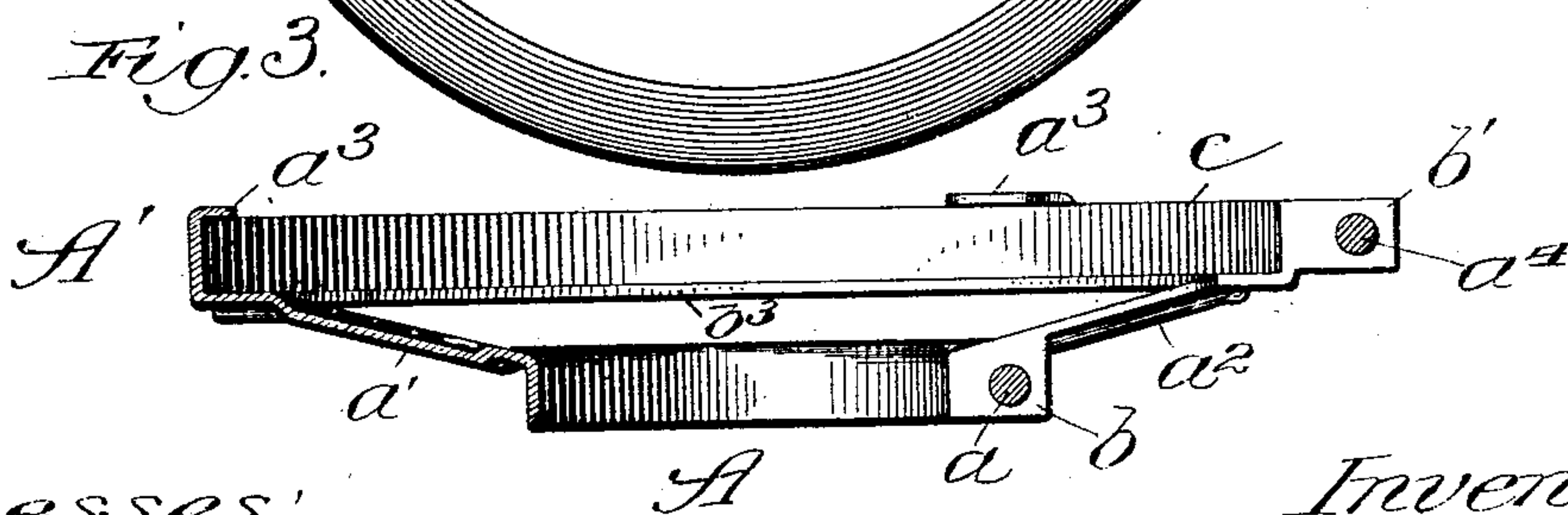
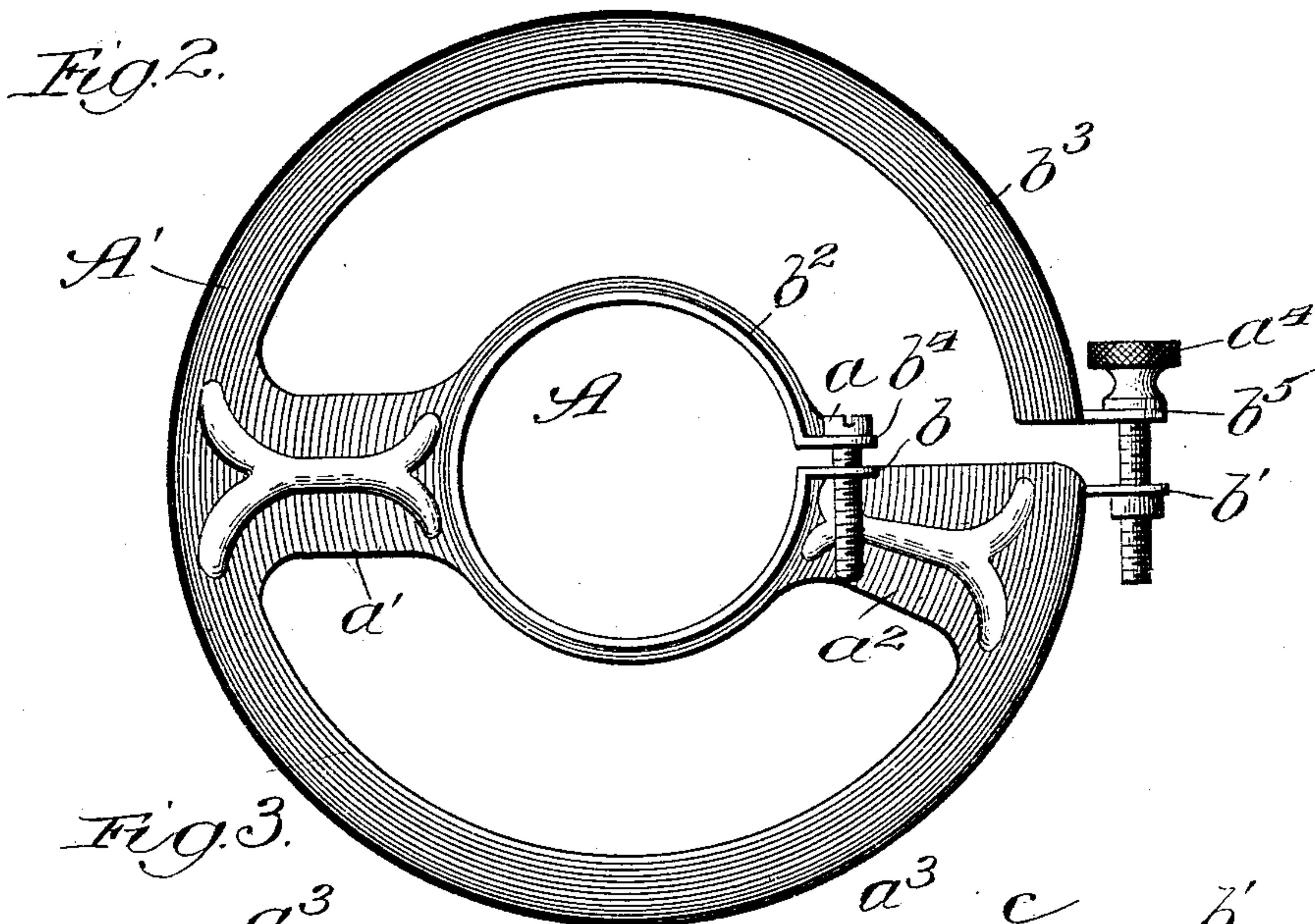
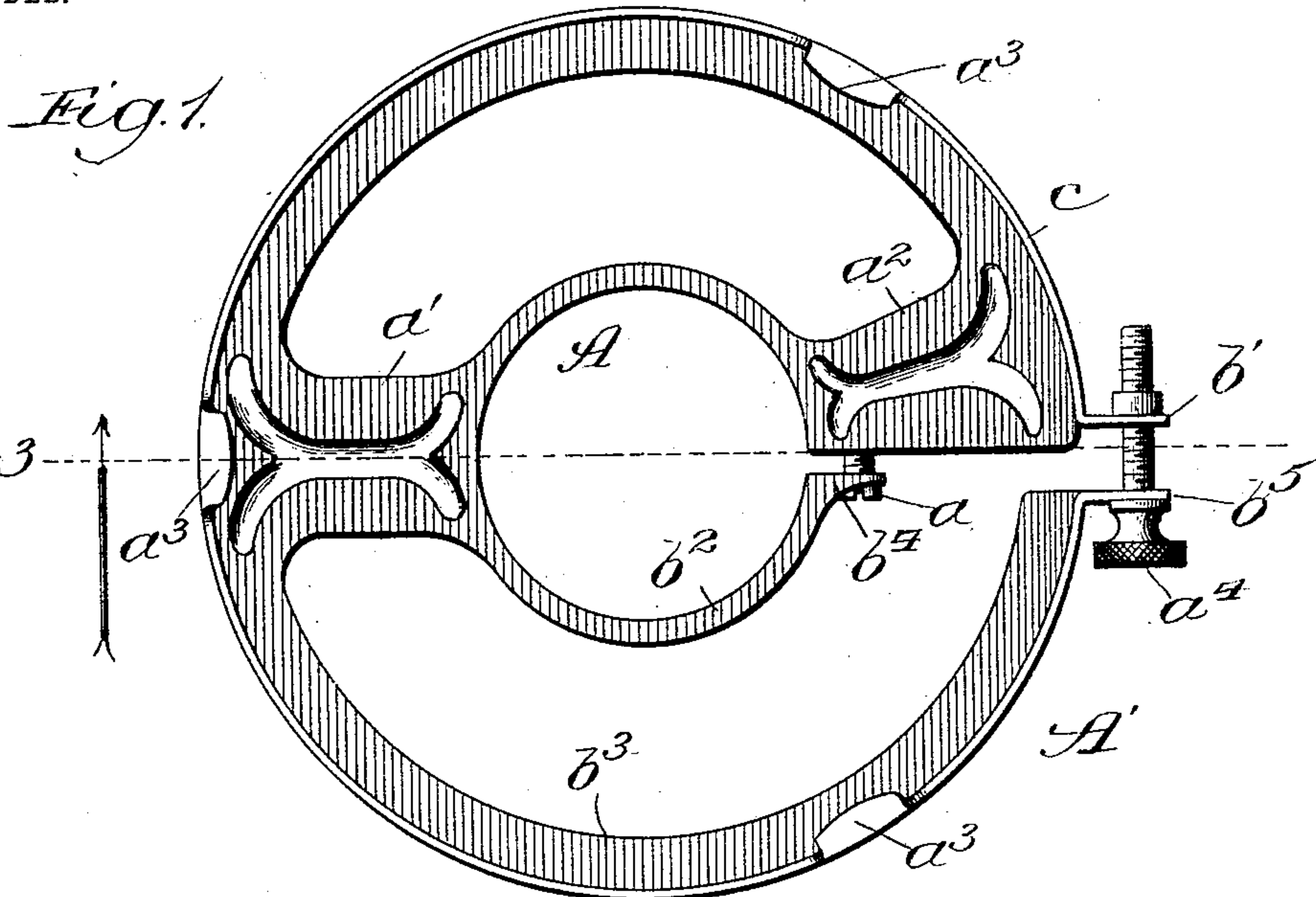


H. J. PETERS.
SHADE HOLDER.

APPLICATION FILED APR. 18, 1903.

NO MODEL.



Witnesses:
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UNITED STATES PATENT OFFICE.

HOWARD J. PETERS, OF CHICAGO, ILLINOIS.

SHADE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 745,737, dated December 1, 1903.

Application filed April 18, 1903. Serial No. 153,176. (No model.)

To all whom it may concern:

Be it known that I, HOWARD J. PETERS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Shade-Holders, of which the following is a specification.

My invention relates particularly to shade-holders used in connection with incandescent electric lights.

My primary object is to provide a shade-holder of this character of simple and inexpensive construction employing improved means for adjustable connection with the shade.

The improved device is illustrated in the accompanying drawings, in which—

Figure 1 represents a front plan view of my shade-holder; Fig. 2, a rear plan view of the same; and Fig. 3, a sectional view of the same, taken, as indicated, at line 3 of Fig. 1.

The device comprises in the preferred embodiment a split-ring-form socket-clamp A, having a size-adjusting screw a , two radial arms a' a^2 at a little less than one hundred and eighty degrees apart, and a shade-clamping ring A', having retaining-lugs a^3 and equipped with a size-adjusting screw a^4 . With the exception of the screws the parts are formed integrally with each other, being stamped from sheet metal. Preferably one edge of the arm a^2 is in diametrical alinement with the axis of the arm a' , and lugs b b' are provided adjacent to said edge and internally threaded to receive the screws. This construction affords freely-yielding parallel half-rings b^2 b^3 , equipped at their free extremities with perforate lugs b^4 b^5 , respectively, corresponding with the lugs b b' . The ring A' has the usual forwardly-projecting flange c , forming a socket for the base of the shade or globe, and the lugs a^3 project radially inwardly from the front edge of said flange.

It now will be understood that the lugs a^3 take the place of the usual shade-holding screws, a single adjustment serving to secure the shade in its clamping-ring.

The shade-holder is clamped to the lamp-socket in the usual manner.

The device can be manufactured at a much less cost than the holders now in common use, is neat in appearance, and obviously renders the work of adjusting a shade or globe much less laborious and more safe than heretofore.

What I regard as new, and desire to secure by Letters Patent, is—

A shade-holder, comprising a socket-clamping ring, arms projecting therefrom and formed integrally therewith, a split shade-clamping ring carried by said arms and formed integrally therewith and equipped with integrally-formed retaining-lugs, and a size-adjusting screw for the shade-clamping ring, for the purpose set forth.

HOWARD J. PETERS.

In presence of—

L. HEISLAR,

WALTER N. WINBERG.