

(No Model.)

J. DREXLER.
CLASP.

No. 433,454.

Patented Aug. 5, 1890.

Fig. 1.

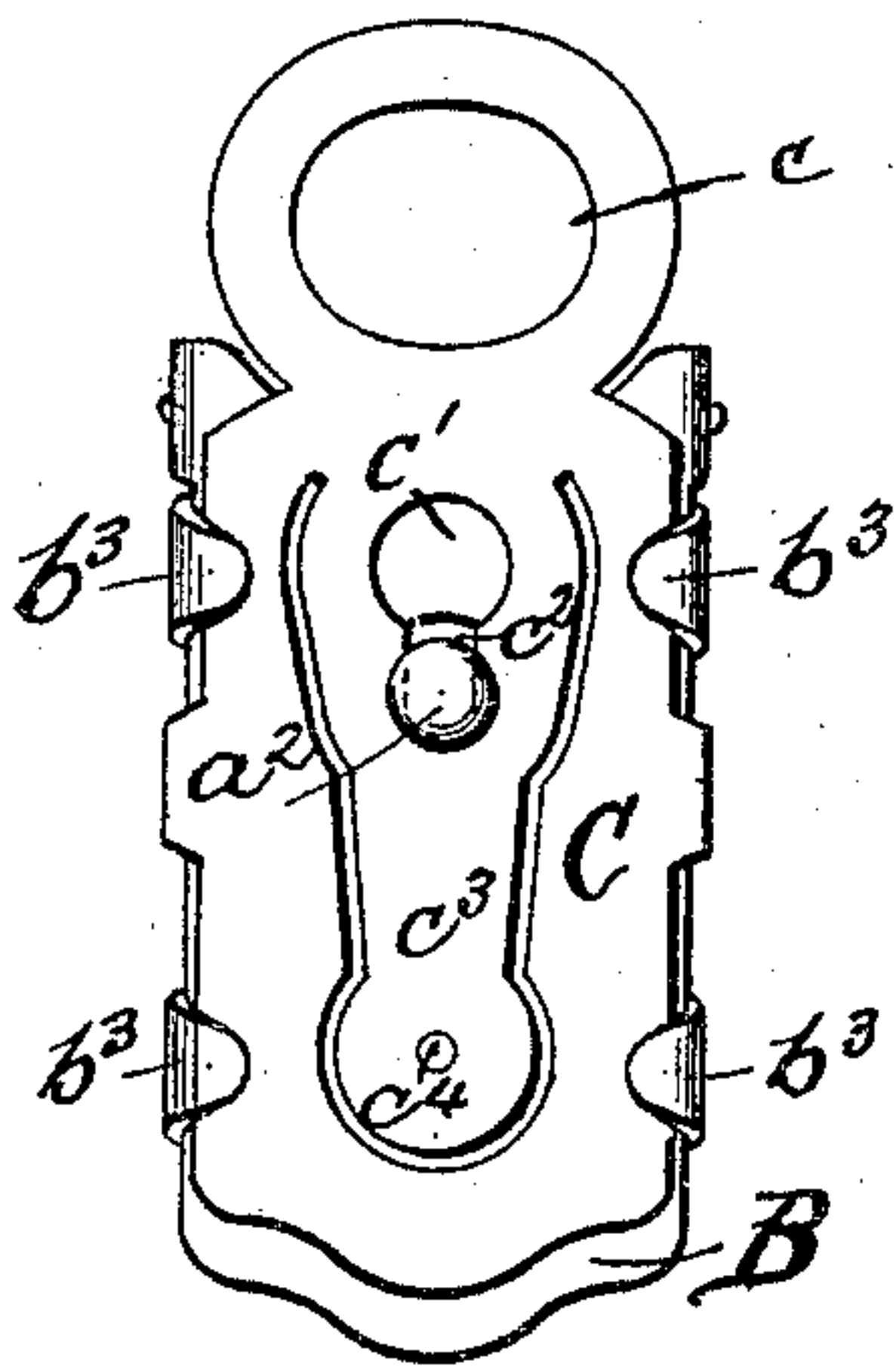


Fig. 2.

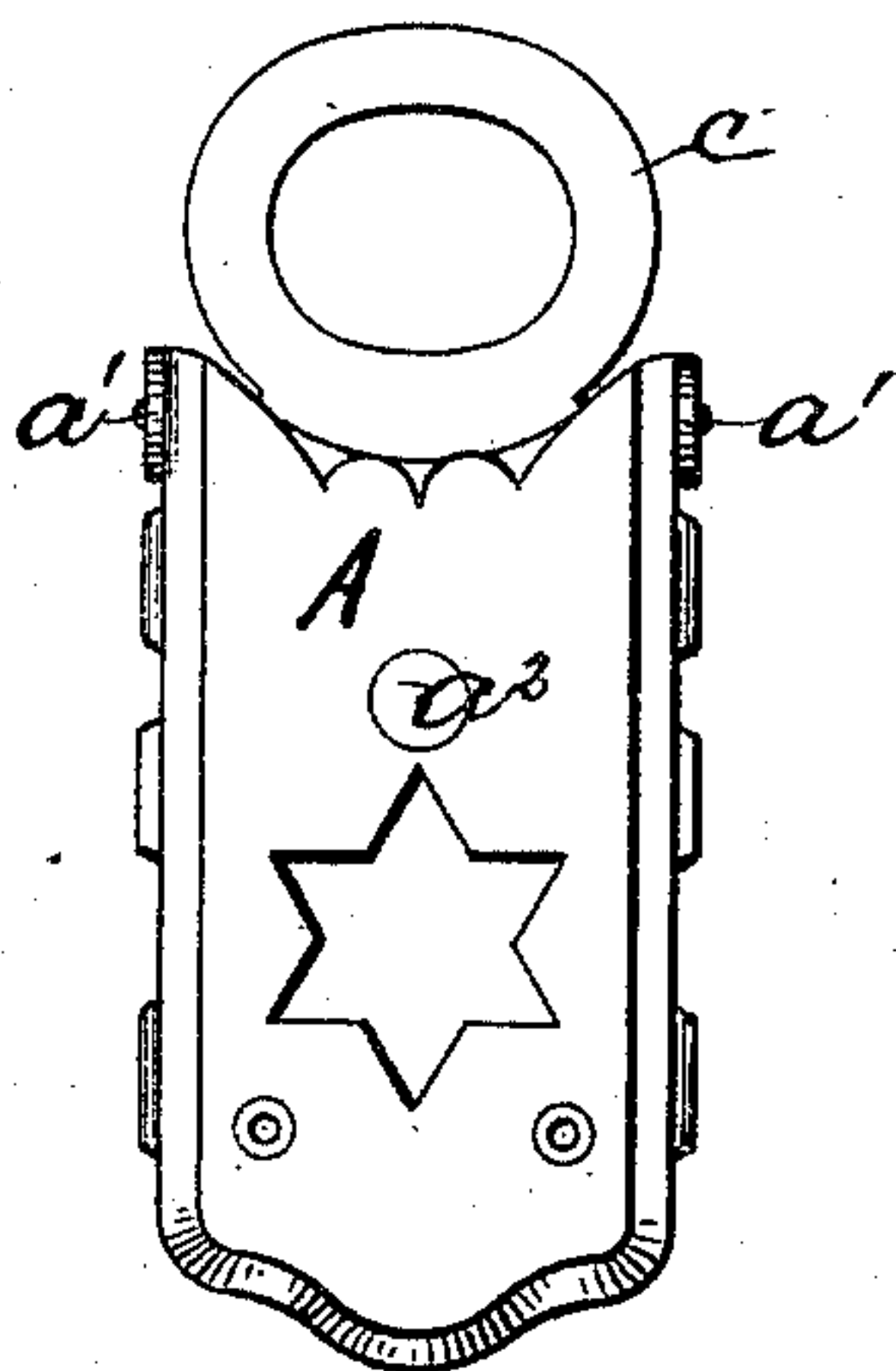


Fig. 3.

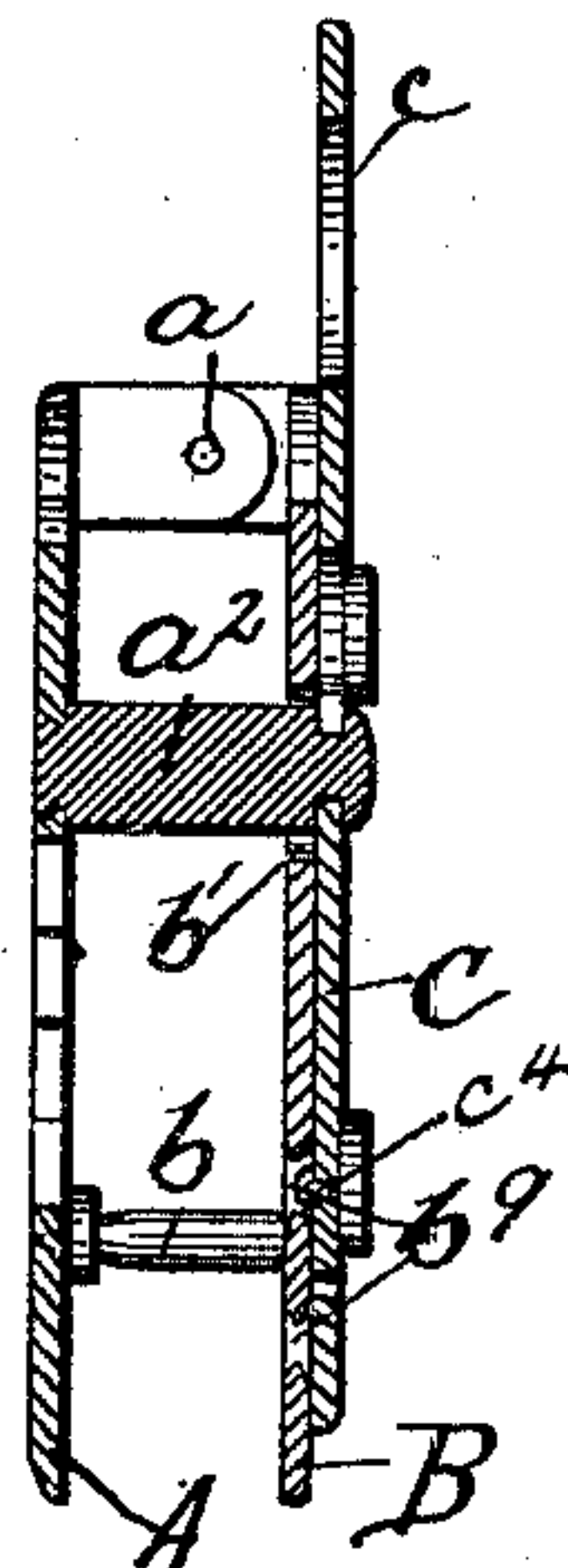
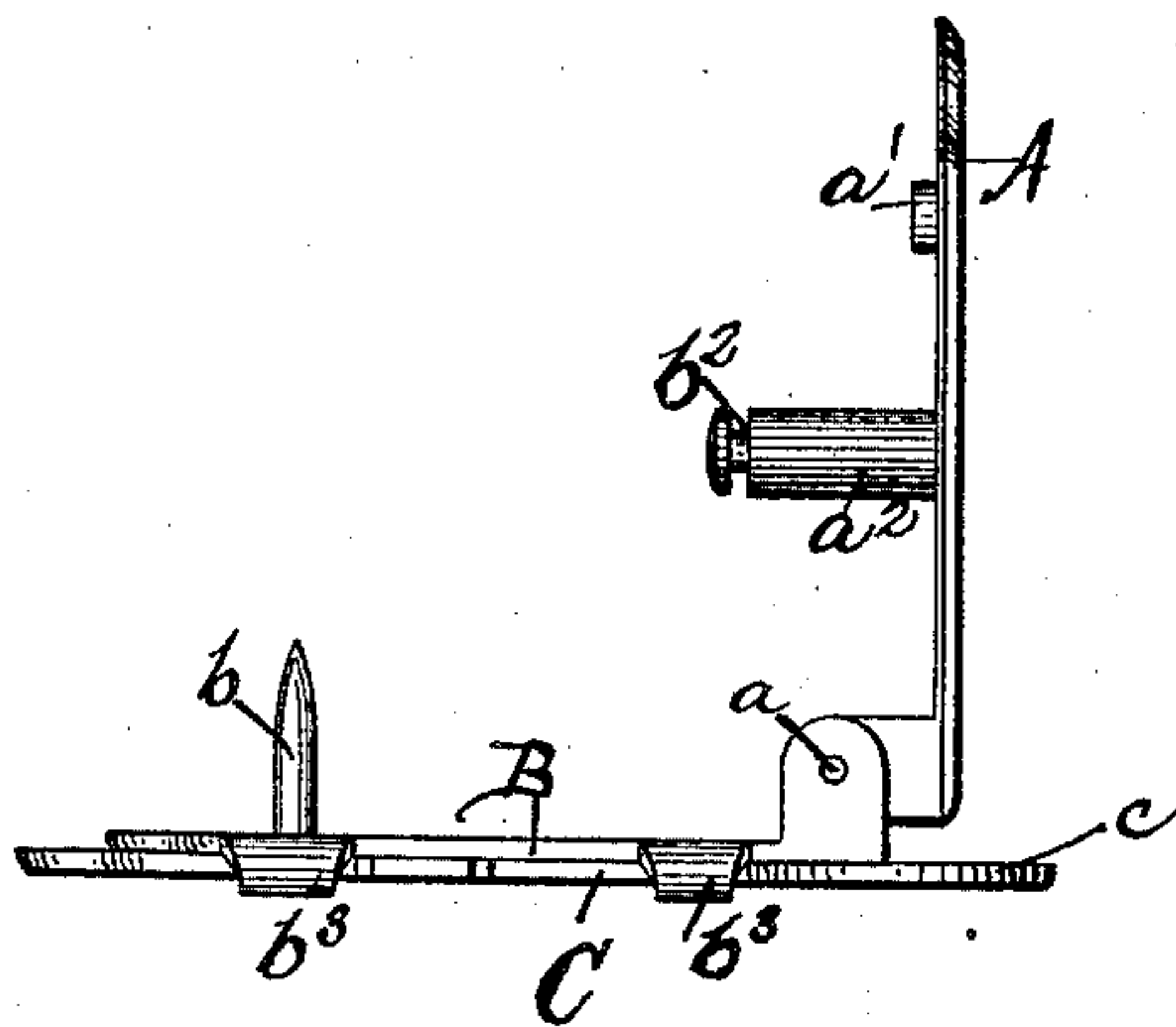


Fig. 4



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UNITED STATES PATENT OFFICE.

JOHN DREXLER, OF OSCEOLA, MISSOURI.

CLASP.

SPECIFICATION forming part of Letters Patent No. 433,454, dated August 5, 1890.

Application filed April 19, 1890. Serial No. 348 737. (No model.)

To all whom it may concern:

Be it known that I, JOHN DREXLER, a citizen of Austria-Hungary, residing at Osceola, in the county of St. Clair and State of Missouri, have invented certain new and useful Improvements in an Adjustable Clasp and Suspender-Holder, of which the following is a description.

My invention relates to certain improvements in clasps, and is especially adapted for use as means of attaching clothing to suspending devices; and for this purpose it consists of two hinged leaves, one of the said leaves having teeth adapted to seize the cloth, while the opposite leaf is provided with a slide, which by the tension between the suspender and the clothes is drawn in such a manner as to lock the two leaves together; and it also consists in the combination, construction, and arrangement of the several parts of which it is composed, as will be hereinafter more fully described and claimed.

Referring to the accompanying drawings, in which corresponding parts are designated by similar letters, Figure 1 is a rear view of my invention; Fig. 2, a front view thereof; and Figs. 3 and 4 are sectional and side views of my invention, showing it closed and open, respectively.

The leaves A and B are hinged together at a , the rear leaf B having teeth b projecting forward from the lower part thereof, which are received by cups a' upon the corresponding part of the opposite leaf, and are adapted to clasp the clothing by penetrating it. A post a^2 projects from the rear face of the leaf A and through the aperture b' in the corresponding portion of the rear leaf B, and has upon its free end a groove b^2 . A sliding plate C is secured to the rear of the rear leaf B by means of ears b^3 thereon, which are bent backward and inward behind the rear of the said sliding plate. A ring c is formed upon the upper end of the plate, to which ring is secured in any proper manner the suspending device, which, thus acting against the weight of the clothing exerted upon the leaves, has a tendency to draw the sliding plate upward in relation to the rear leaf, and this tendency is utilized to lock the leaves together in the manner which will be now described. An aperture c' , of greater diameter than the post a^2 , is formed in the sliding plate and is adapted by the movement thereof to be caused

to register with the aperture b' in the plate B. The aperture c' has extending downwardly therefrom and communicating therewith a slot c^2 , which by an upward movement of the plate C (the leaves being closed) will engage the groove b^2 upon the post a^2 , thus locking the parts in position, while upon a downward movement of the plate the apertures c' b' will register, thus allowing the leaves to be opened. In order to prevent the plate from sliding too easily upon the rear leaf, I cut a spring portion c^3 out of the lower portion of the plate, and to the forward face of the said spring portion secure a suitable pin c^4 , which by the elasticity of its foundation will engage perforations b^9 in the lower portion of the rear leaf B, thus demanding a considerable pull to liberate the pin and permit the movement of the plate.

Having thus described my invention, what I claim is—

1. A clasp consisting of two hinged jaws or leaves, one of which carries a headed post and the other apertured and provided with teeth, and a slotted sliding plate connected to the toothed leaf and having a ring at one of its ends and adapted to engage the headed post, substantially as described.

2. A clasp consisting of two hinged jaws or leaves, one of which leaves carries a headed post and has cups upon its lower end, the opposite leaf having an aperture therein and carrying teeth, and a sliding plate connected to the toothed leaf and having a ring on one end thereof, and having a slot therein communicating with an aperture of greater diameter than the head of the said post, substantially as described.

3. A clasp consisting of two hinged jaws or leaves, one of which leaves carries a headed post and has cups upon its lower end, the opposite leaf having an aperture and a spring portion therein and carrying teeth, and a sliding plate connected to the toothed leaf and having a ring on the upper end thereof and carrying pins bearing upon the said spring portion, the said plate having a slot therein communicating with an aperture of greater diameter than the head of the said post, substantially as described.

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