

No. 704,212.

Patented July 8, 1902.

J. RITTER.
CLASP FOR CHATELAINES.

(Application filed May 7, 1901.)

(No Model.)

Fig: 1.

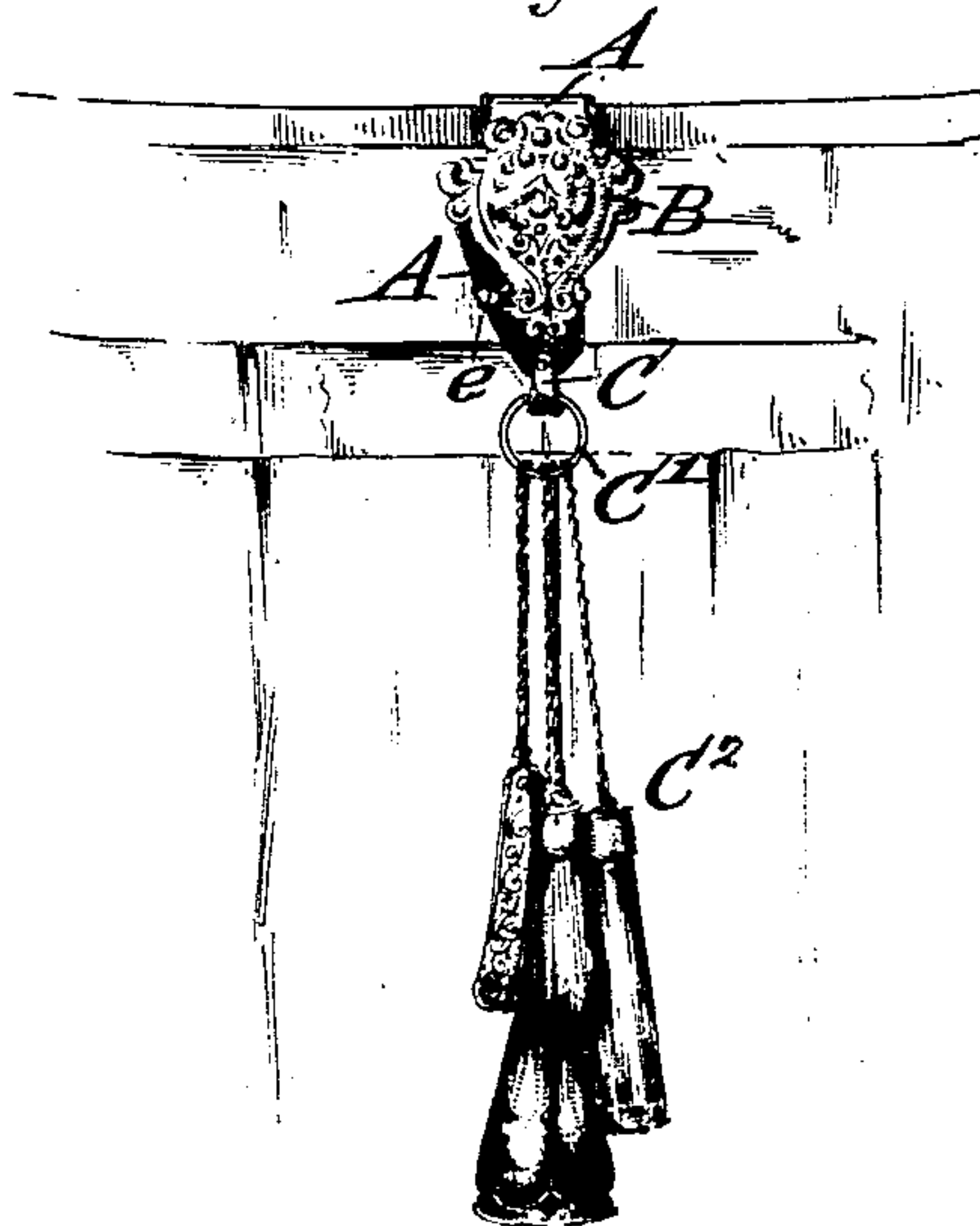


Fig: 2.

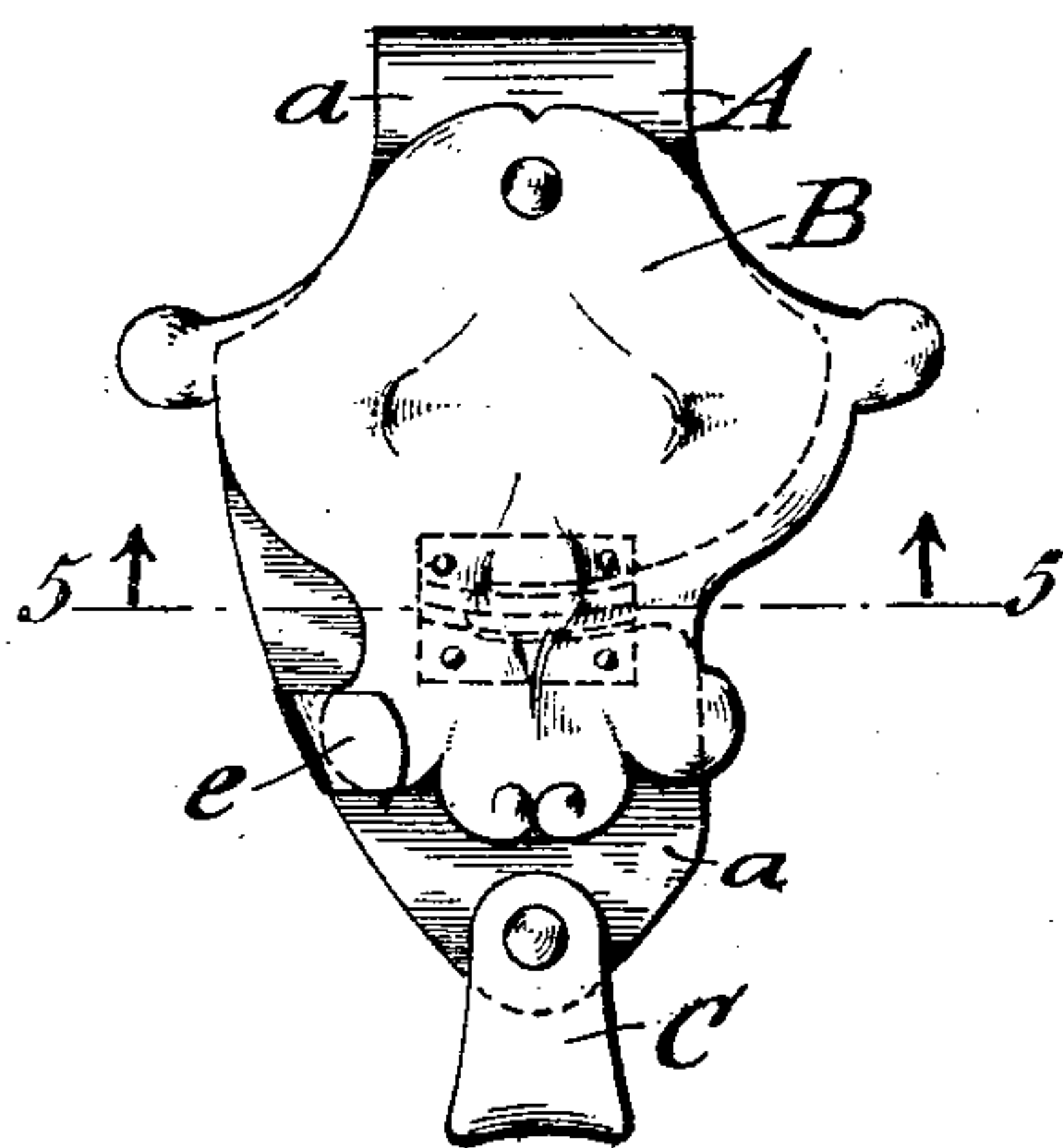


Fig: 3.

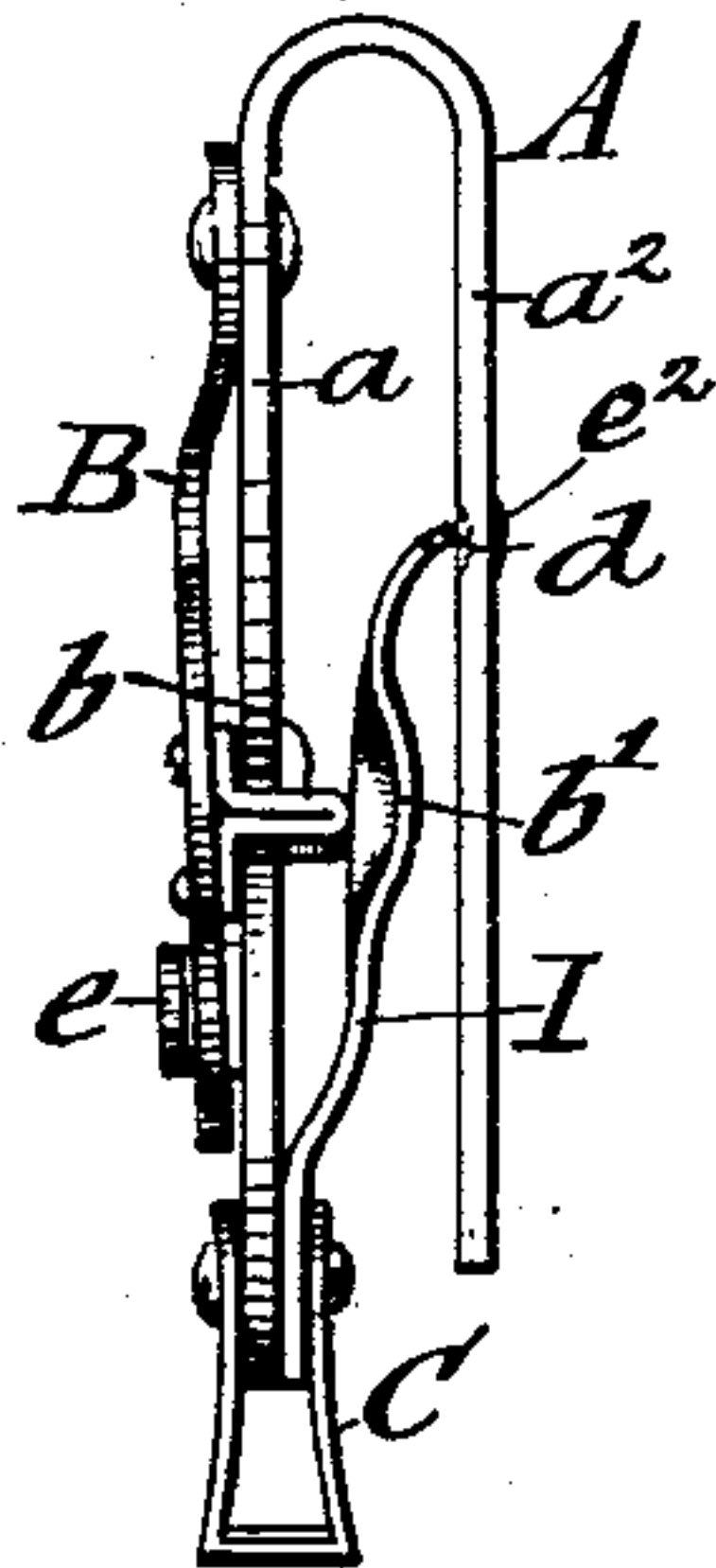


Fig: 4.

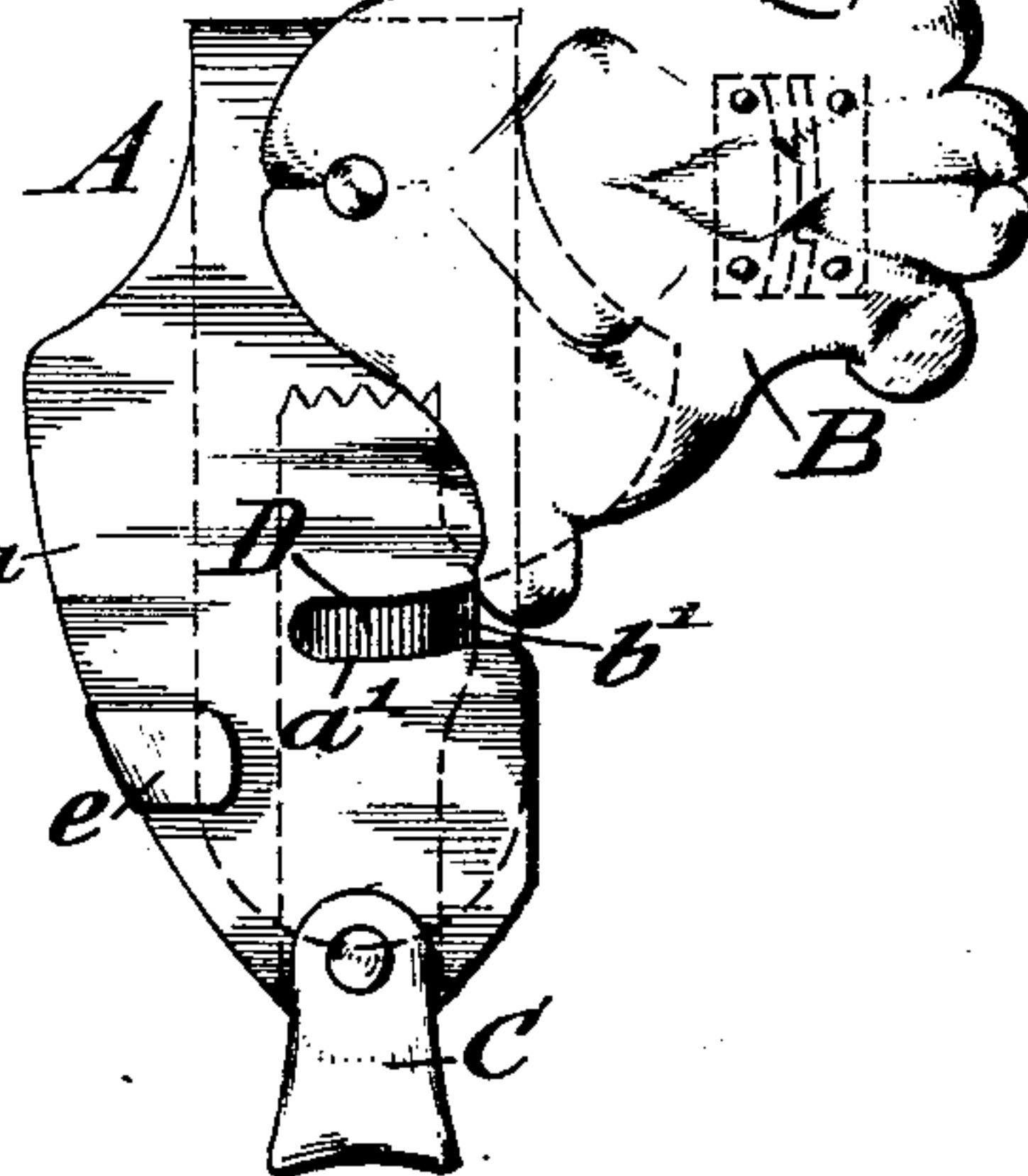
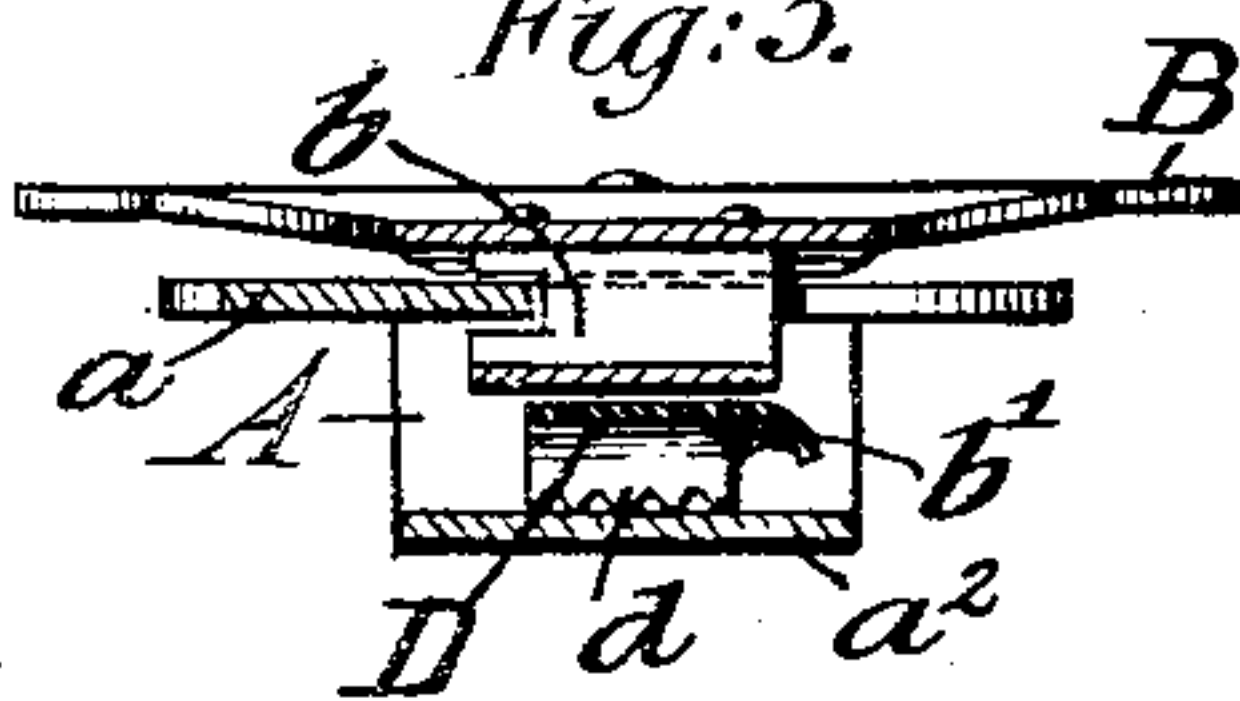


Fig: 5.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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CLASP FOR CHATELAINES.

SPECIFICATION forming part of Letters Patent No. 704,212, dated July 8, 1902.

Application filed May 7, 1901. Serial No. 59,130. (No model.)

To all whom it may concern:

Be it known that I, JACOB RITTER, a citizen of the United States, residing in New York, borough of Manhattan, in the State of New York, have invented certain new and useful Improvements in Clasps for Chatelaines, of which the following is a specification.

This invention relates to an improved clasp for chatelaines by which the same may be suspended from the waistband or belt and securely retained without danger of becoming detached therefrom; and the invention consists in the combination, in a device of the character stated, of a suspension-hook, a spring-clip attached at one end to a part of the hook and having its other end free and adapted by its resilience to retire from one leg of the hook, with a laterally-movable plate pivotally mounted upon the hook and carrying a cam device which is adapted to engage the spring-clip and force its free end into engagement with a leg of the hook.

The invention consists, further, in certain other combinations of parts, which will be fully described hereinafter and finally pointed out in the claim.

In the accompanying drawings, Figure 1 represents a front elevation of my improved clasp, showing the same in use. Fig. 2 is a front elevation of the same detached from the belt and drawn on a larger scale than in Fig. 1. Fig. 3 is a side elevation of Fig. 2. Fig. 4 is a front elevation of the clasp, showing the laterally-movable plate swung sidewise out of locking position; and Fig. 5 is a horizontal section on line 5 5, Fig. 2, looking upward.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents an ordinary suspension-hook, such as is commonly used for suspending chatelaines, &c. To the front portion *a* of the hook A is pivoted a laterally-movable plate B, which may be stamped out of sheet metal and ornamented in any suitable manner. The lower front end of the hook is provided with a pivoted keeper C, from which the suspension-ring C' of the chatelaine or other device C² is suspended.

The pivoted clamping-plate B carries a rearwardly-extending cam-plate or flange *b* or other suitable cam device, which travels in

an arc-shaped slot *a'* in the front portion *a* of the hook when the plate B is swung into locking position in front of the hook, as shown in Figs. 1, 2, 3, and 5. The front part of the hook A is preferably enlarged at one side, so as to give the required width for steadiness. To the lower end of the front part or leg *a* of the hook is applied by its lower end a spring-clip D, the upper end *d* of which is serrated, said spring-clip being actuated by the cam-plate *b* and preferably beveled at its front edge, as shown at *b'*, so as to permit the ready riding of the cam device upon the same. When the plate B is moved by the user into locking position, the cam device engages the spring-clip and forces its free end into engagement with the belt, which is located between the same and the rear portion *a*² of the hook A. When released, the resilience of the spring-clip causes the end *d* of the same to retire from the leg *a*² of the hook A, thereby permitting the clasp to be readily removed from the belt. The cam-plate or flange *b* is preferably recessed at one side, as shown in Fig. 5, for engaging the portion *a* of the hook, and upon the hook A is located a retaining-hook or stop *e*. Engagement of the plate *b* with said hook *e*, together with the engagement of the cam-plate by its recess with the front portion *a*, prevents the plate springing away from the said front portion and retains the same always in position closely thereto when locked. The spring-clip D tends to force the plate B outwardly, thereby producing frictional contact of the same with the hook *e*, which serves for retarding disengagement of the plate B, although when taken hold of by the user it can be readily moved out of locking position. The rear portion *a*² of the hook may be provided with depressions *e*², so that the material from which the belt is made is pressed into the same, thereby increasing the friction between the same and the spring-clip. Locking movement of the plate B is limited by abutment of the cam-plate *b*, within its recess, with the front portion *a* and by abutment of the plate B with the retaining lug or shoulder *e*, the latter thereby acting as a stop for the plate.

My improved clasp for chatelaines can be finished in any desired ornamental manner,

either in metal, leather, or otherwise, and forms a very convenient and secure means for suspending chatelaines and similar articles.

5 Having thus described my invention, I claim as new and desire to secure by Letters Patent—

10 In a device of the character described, the combination of a suspension-hook, a part consisting of a spring-clip attached at one end to the hook and having its other end free, and adapted by its resilience to retire from one leg of the hook, with a second part consisting

of a laterally-movable plate mounted upon the hook, and a cam device carried by one of 15 said parts, which cam device is adapted to coact with the other of said parts to force the free end of the clip toward a leg of the hook, substantially as described.

In testimony that I claim the foregoing as 20 my invention I have signed my name in presence of two subscribing witnesses.

JACOB RITTER.

Witnesses:

PAUL GOEPEL,
JOSEPH H. NILES.