

(No Model.)

C. KEELER & H. LEWIS.

CAN FASTENER.

No. 397,555.

Patented Feb. 12, 1889.

Fig. 1.

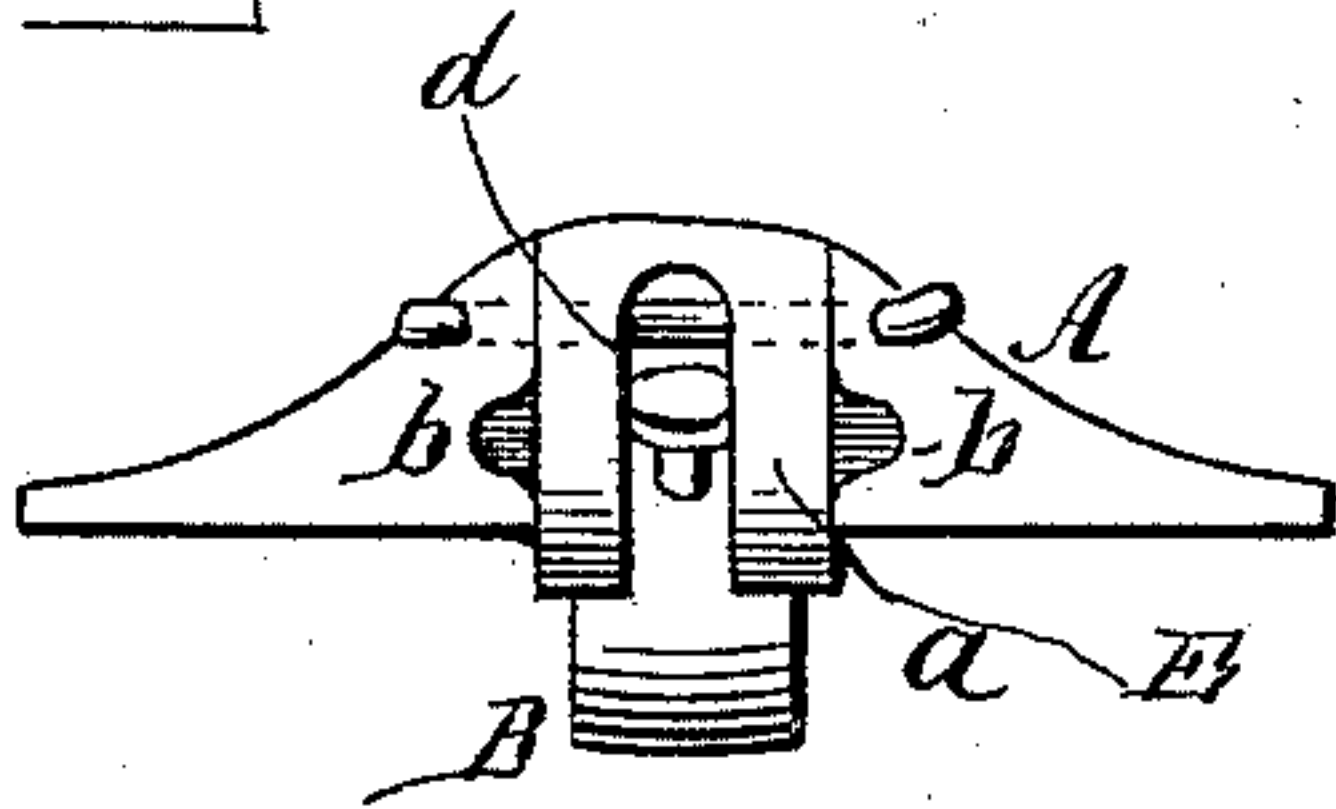


Fig. 2.

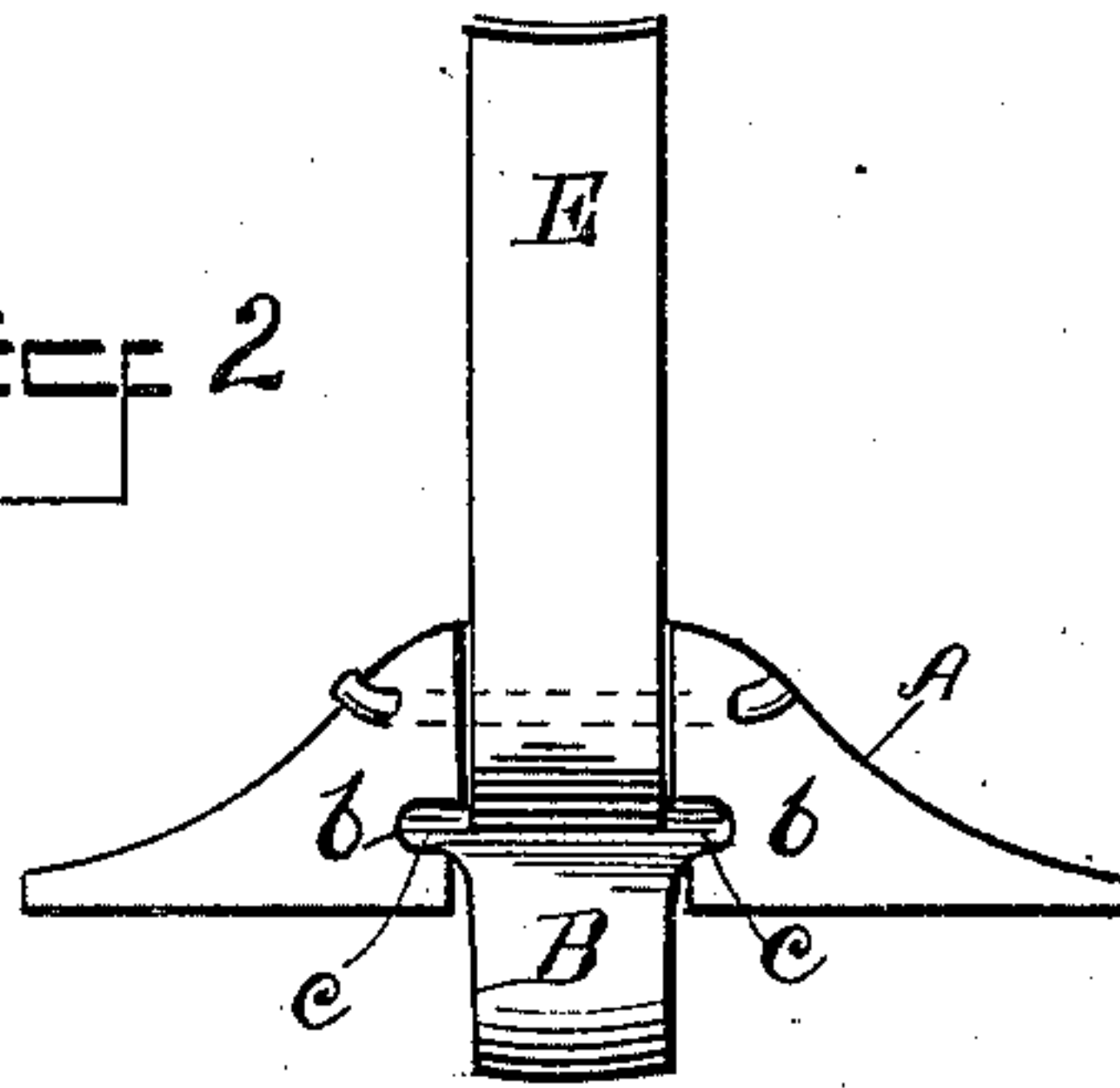


Fig. 3.

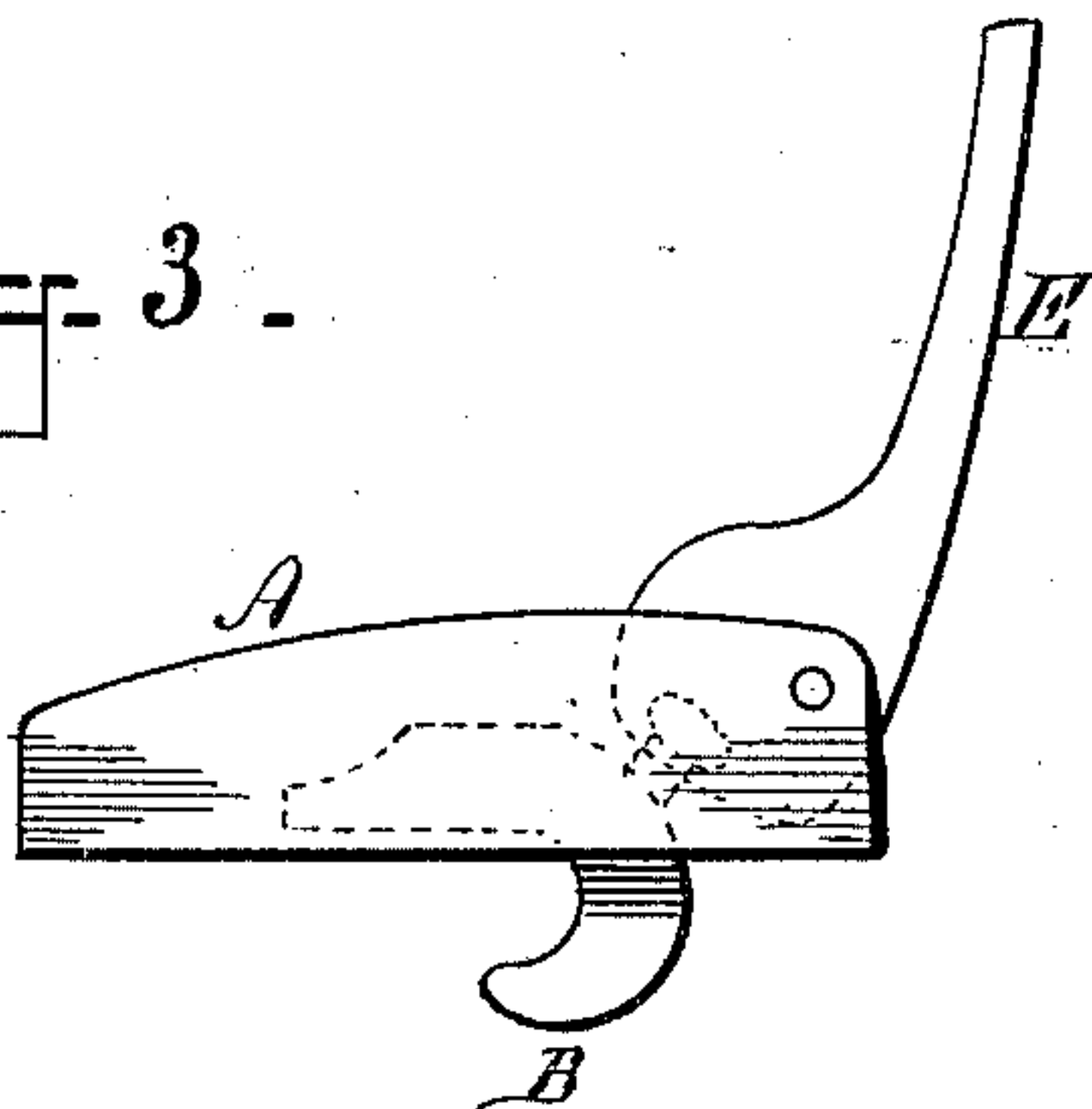


Fig. 4.

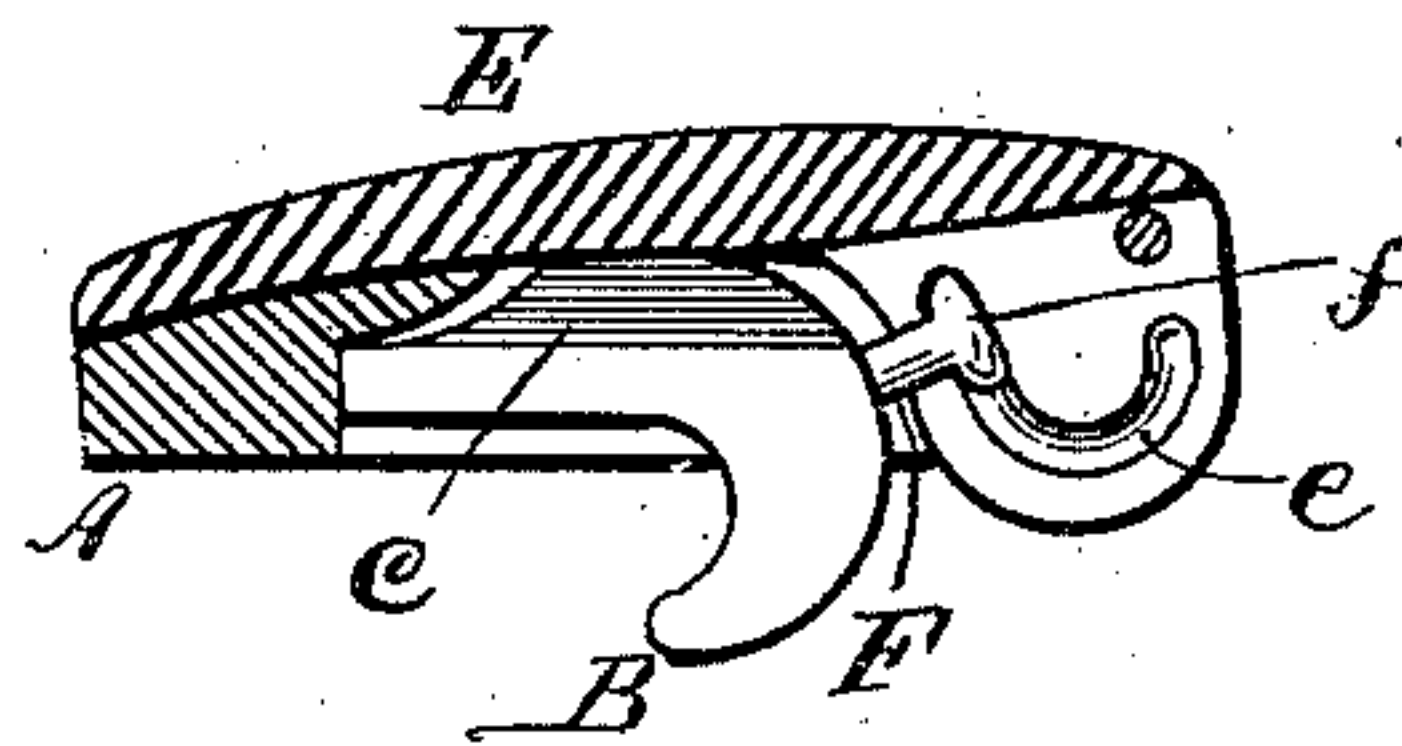


Fig. 6.

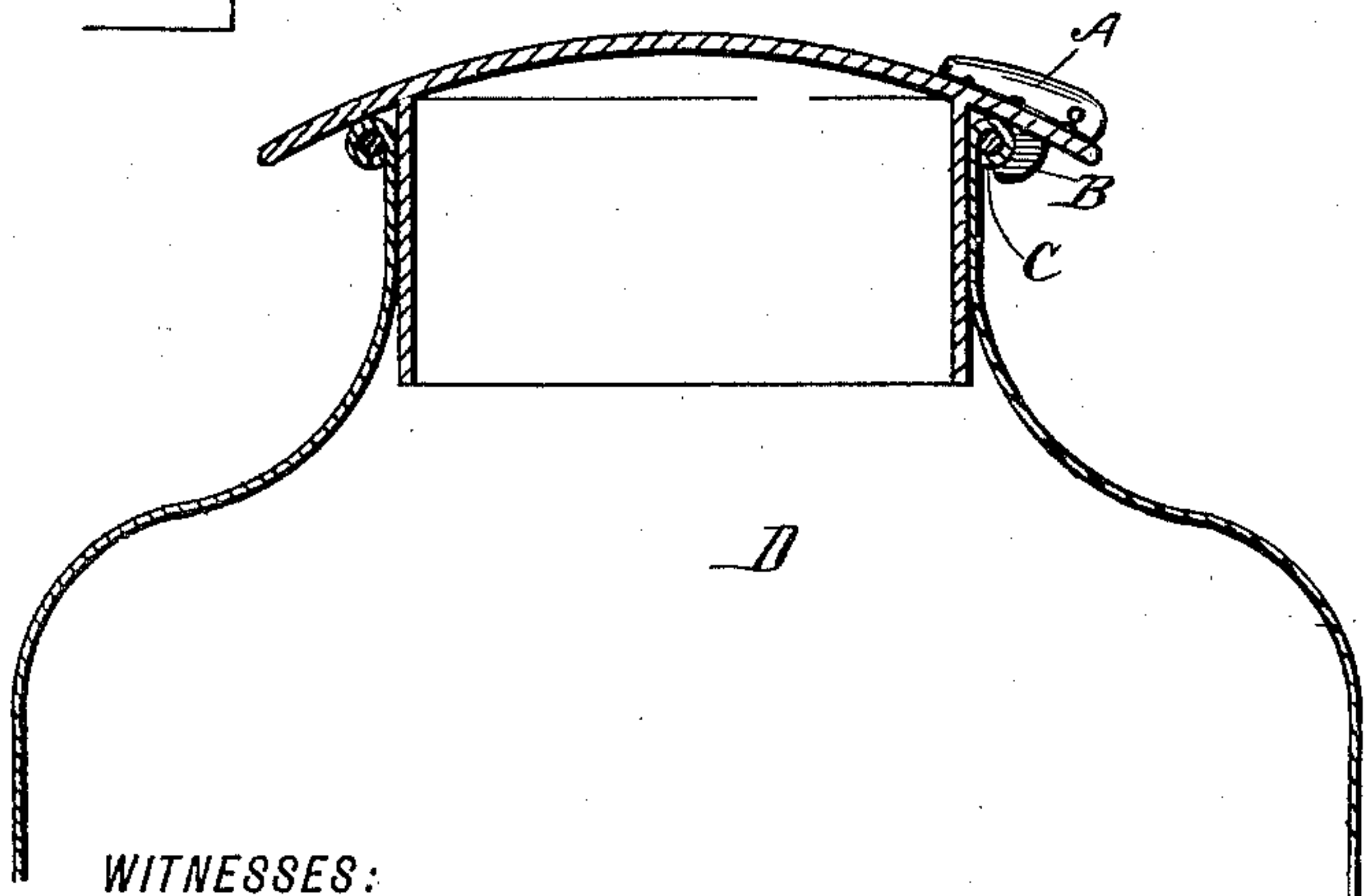
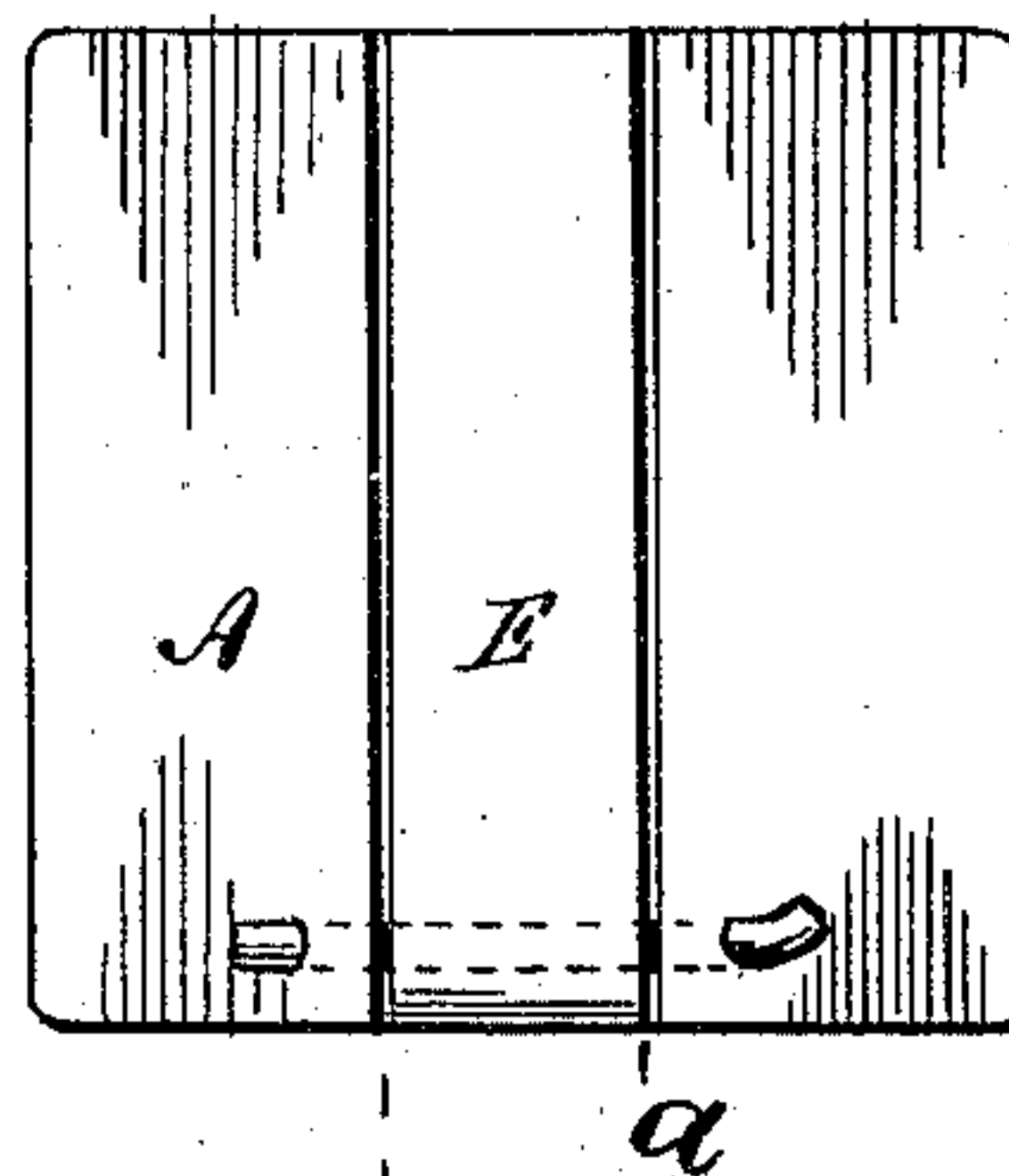


Fig. 5.



WITNESSES:

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CALVIN KEELER AND HARVEY LEWIS, OF HOBART, NEW YORK.

CAN-FASTENER.

SPECIFICATION forming part of Letters Patent No. 397,555, dated February 12, 1889.

Application filed May 31, 1888. Renewed January 18, 1889. Serial No. 296,793. (No model.)

To all whom it may concern:

Be it known that we, CALVIN KEELER and HARVEY LEWIS, both of Hobart, in the county of Delaware and State of New York, have invented a new and Improved Can-Fastener, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a front elevation of our improved can-fastener. Fig. 2 is a rear elevation showing the fastening-lever raised. Fig. 3 is a side elevation showing the fastening-lever raised. Fig. 4 is a longitudinal section taken on line *x x* in Fig. 5. Fig. 5 is a plan view, and Fig. 6 is a sectional view, of a can, showing our improved fastener applied to the cover of the can.

Similar letters of reference indicate corresponding parts in all the views.

The object of our invention is to provide a simple and efficient fastener for the covers of cans, to be used in connection with all kinds of cans having removable covers, but especially designed for attachment to milk-cans.

Our invention consists of a grooved casting in which is fitted a sliding hook adapted to engage the wired rim of the can and a cam-lever pivoted in the casting and arranged to bring the hook into engagement with the wired rim of a can, all as hereinafter more fully described and claimed.

The casting A, forming the body of the fastener, is provided with a longitudinal slot, *a*, at the sides of which are formed grooves *b* for receiving the flanges *c* of the sliding hook B. The said hook B projects below the lower surface of the casting A, and is adapted to engage the wired rim C of the can D. In the slot *a* is pivoted a cam-lever, E, having a lon-

gitudinal slot, *d*, at the sides of which are formed curved slots *e* in the material of the lever, which approach the pivot of the lever in an approximately spiral line. A stud, F, projecting from the hook B, enters the slot *d* of the cam-lever, and is provided with a head, *f*, which is received in the curved slots *e*.

By turning the lever E on its pivot, so as to lift it out of the groove in the casting A, the hook B will be drawn outwardly toward the pivot of the cam-lever E, thus releasing it from the wire rim C, so that the cover to which the fastener is applied may be removed from the can. The cover is fastened by reversing the operation just described. One or more of these fasteners may be applied to a cover.

The casting A is secured to the cover by means of rivets or soldering.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. The combination, with a slotted casting, A, provided with grooves *b*, of the hook B, having flanges *c*, fitted to the grooves *b*, and the cam-lever E, adapted to operate the hook, substantially as described.

2. The combination of the casting A, having the slot *a* and grooves *b*, the hook B, provided with flanges *c*, fitted to the grooves *b*, and furnished with a stud, F, having a head, *f*, and the cam-lever E, pivoted in the casting A and provided with a slot, *d*, and grooves *e*, substantially as described.

CALVIN KEELER.
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Witnesses:

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