

(No Model.)

T. HERTWIG.
SLIP COVER FASTENER.

No. 474,525.

Patented May 10, 1892.

FIG. 1.

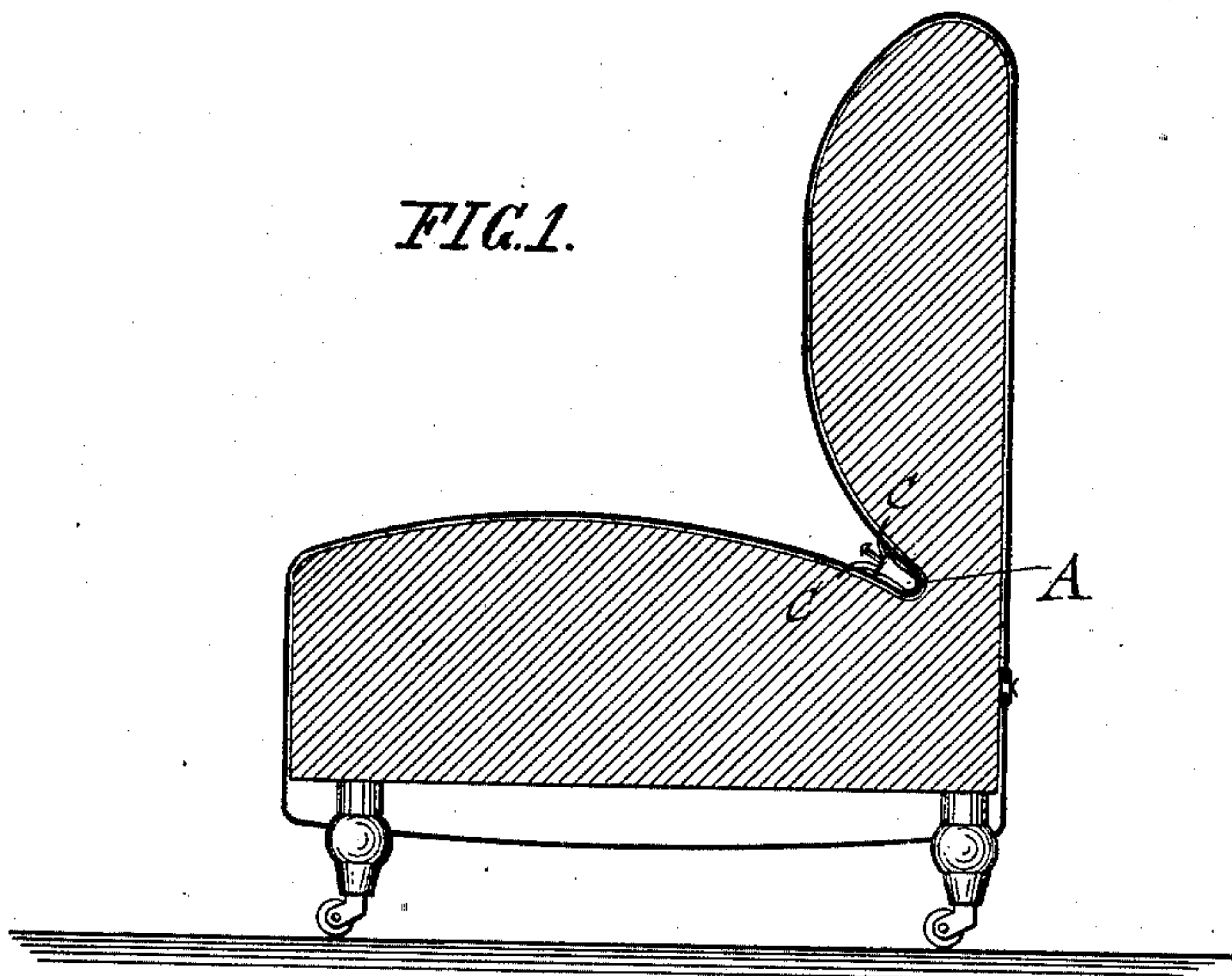


FIG. 2.

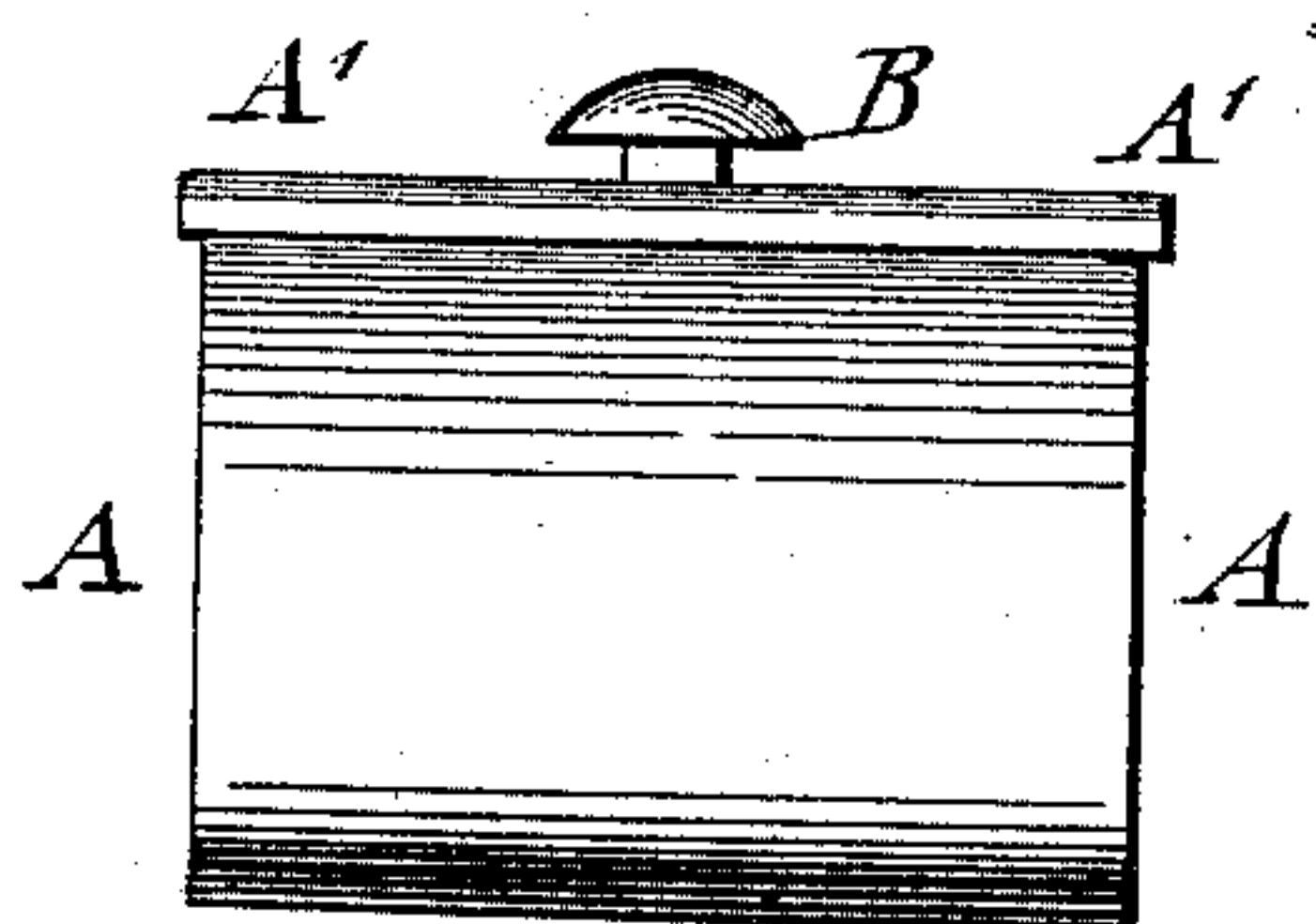


FIG. 3.

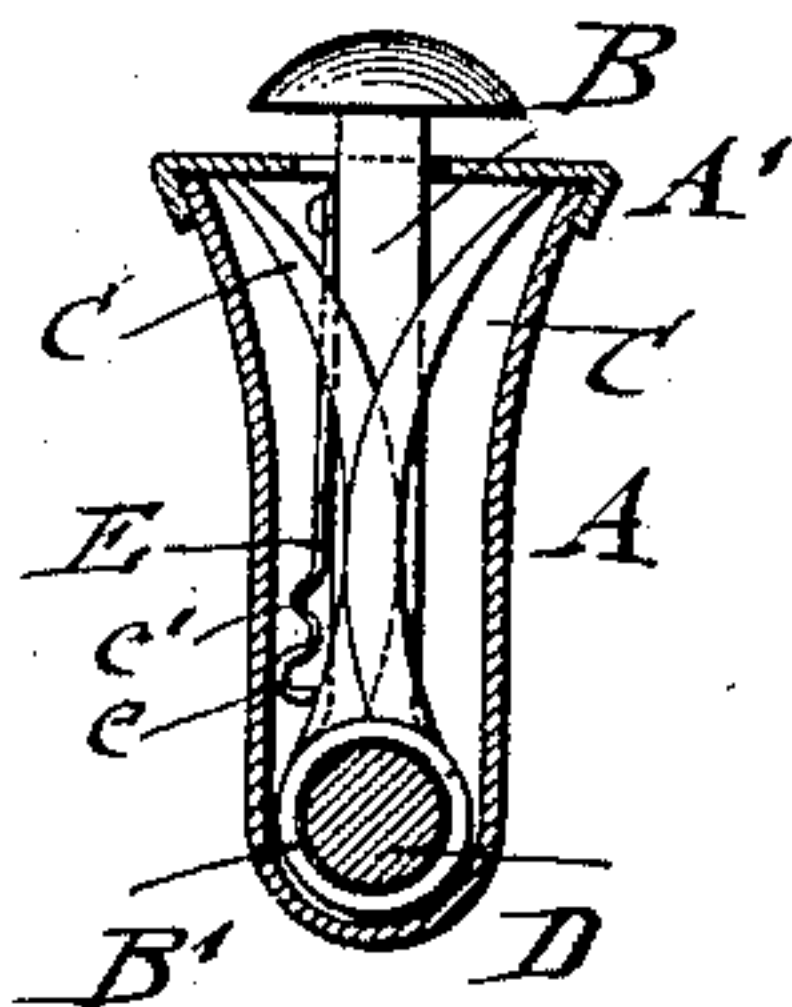


FIG. 4.

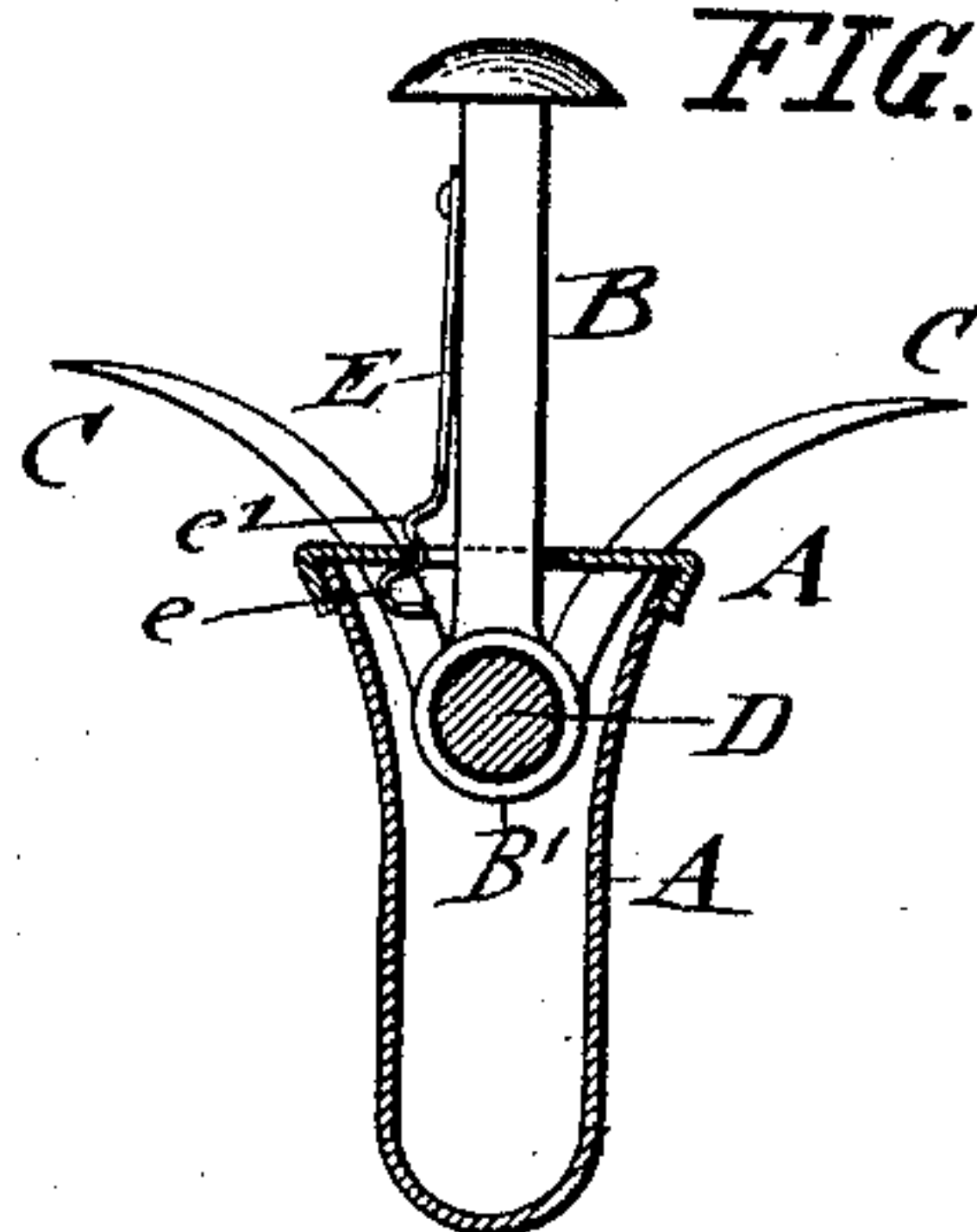


FIG. 5.

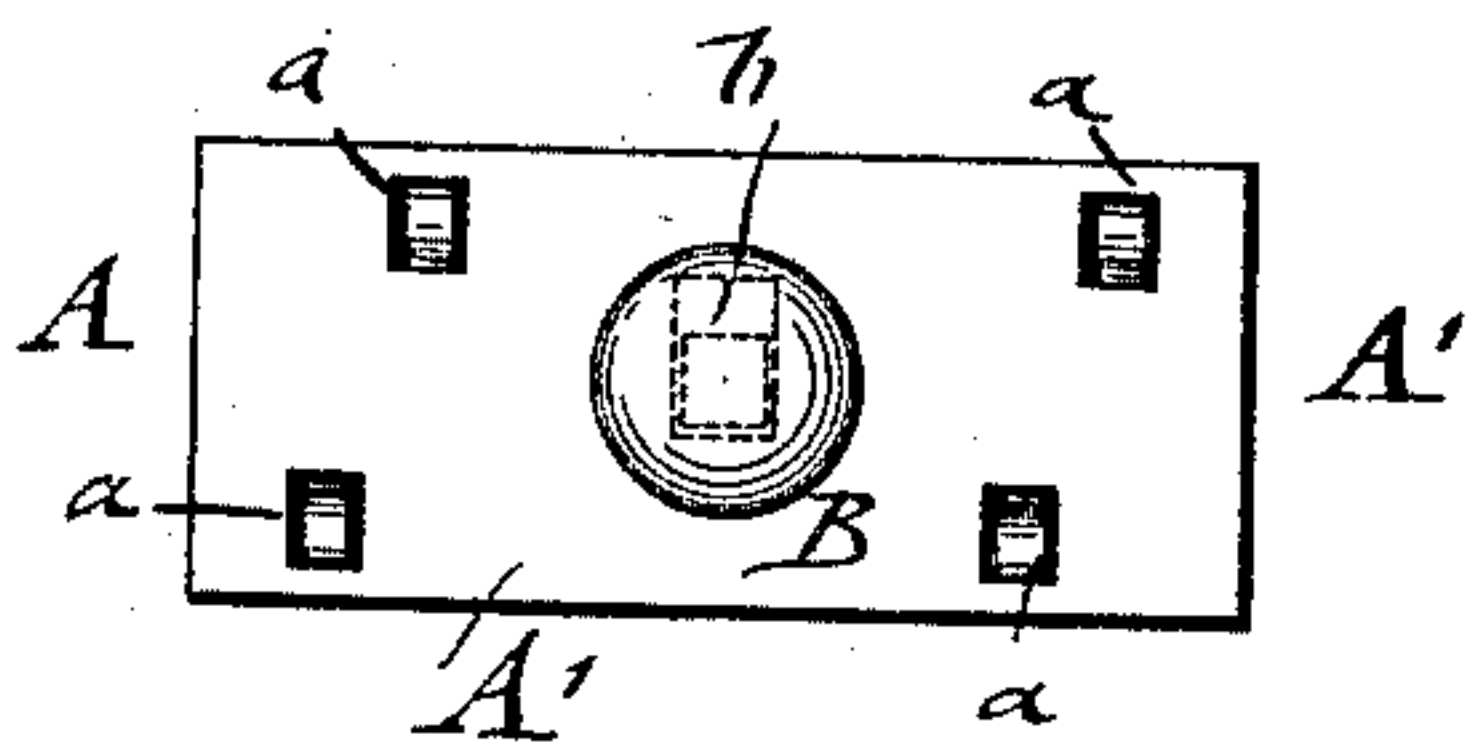
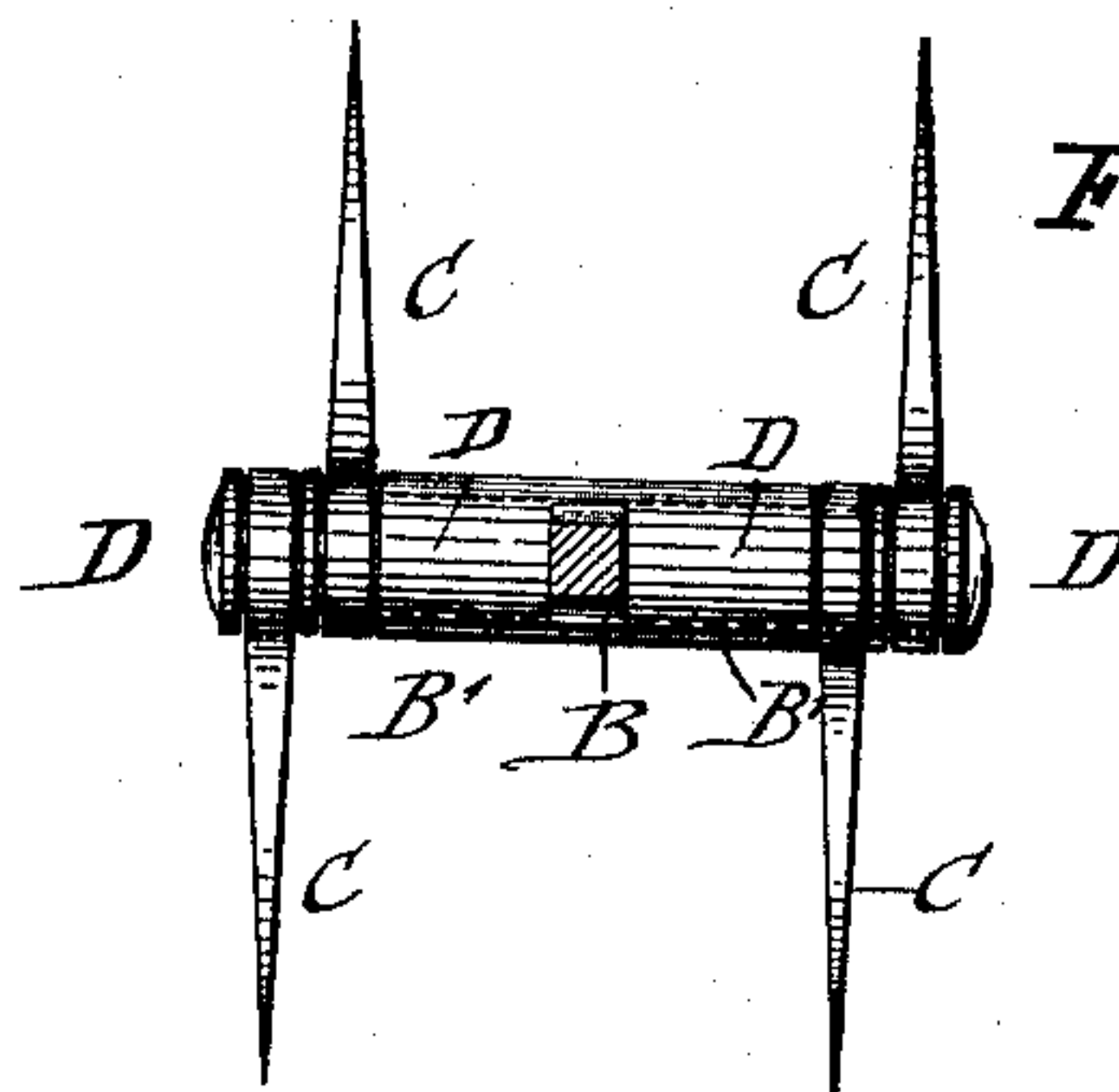


FIG. 6.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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SLIP-COVER FASTENER.

SPECIFICATION forming part of Letters Patent No. 474,525, dated May 10, 1892.

Application filed November 9, 1891. Serial No. 411,318. (No model.)

To all whom it may concern:

Be it known that I, THEODOR HERTWIG, a citizen of the United States, and a resident of New York city, in the county and State of New York, have invented certain new and useful Improvements in Slip-Cover Fasteners, of which the following is a specification.

This invention relates to an improved fastener for the slip-covers of upholstered pieces of furniture, such as sofas, lounges, chairs, &c., by which the annoying slipping off of the cover is prevented and the same held securely in position on the piece of furniture to which it is applied; and the invention consists of a slip-cover fastener composed of a wedge-shaped exterior casing, a sliding shank guided in the top plate of the casing, curved prongs pivoted to a cross-pin at the inner end of the shank and guided in openings of the casing, and a locking-spring that is attached to said shank, so as to retain the prongs in their outward position after being applied to the slip-cover and the upholstered portions of the piece of furniture, as will be fully described hereinafter, and finally pointed out in the claims.

In the accompanying drawings, Figure 1 represents a vertical transverse section of a piece of furniture with a slip-cover held in position by my improved fastener. Fig. 2 is a side elevation of the slip-cover fastener drawn on a larger scale. Figs. 3 and 4 are vertical transverse sections showing the retaining-prongs, respectively, inside of the casing and as drawn out, so as to pierce the slip-cover and the upholstered portions of the piece of furniture. Fig. 5 is a top view of the fastener; and Fig. 6 is a detail top view of the prongs showing the connection of the same with the operating-shank.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the casing of my improved slip-cover fastener for furniture. The casing A is preferably made of sheet metal, the side walls being made tapering, while the bottom is rounded off, so as to permit the ready insertion between the back and seat portions of upholstered pieces of furniture. The end walls of the casing A are located at right angles to the side walls of

the casing and preferably made integral therewith. The cover or top plate A' of the casing is provided with openings *a* for guiding the curved prongs C C of the fastener, and with the central opening *b* for guiding a shank B, by which the prongs are operated. The prongs may also be guided in openings in the upper parts of the side walls of the casing. The outer end of the shank B is provided with an enlarged head, in the shape of a button or otherwise, by which the shank B is taken hold of, so as to operate the fastening-prongs C, which are pivoted to a cross pin or pintle D at the inner end of the shank B. The inner end of the shank B is attached to a tubular sleeve B', through which the pintle D is passed, the eyes of the prongs being separated from each other, the sleeve B', and the enlarged ends of the pintle by suitable washers, as shown clearly in Fig. 6.

To the shank B is attached a locking-spring E, the free end of which is provided with two projections *e e'*, of which the projection *e* is larger than the projection *e'*, a groove or recess being formed between the projections of a size equal, or nearly so, to the thickness of the top plate A' of the casing A, so that when the prongs are moved in an outward direction through the openings *a* in the top plate A' the spring E interlocks with the top plate A' and holds thereby the prongs in an outwardly-spread position, so as to prevent them from dropping back into the casing A.

The prongs C are made curved and pointed at their ends, so as to pierce readily the slip-cover and the upholstered portions of the piece of furniture to which the fastener is applied.

The fastener is used in the following manner: The slip-cover is first placed in position on the piece of furniture and secured thereto in the usual manner by tying the parts together. The slip-cover is next pushed in by the hand into the angle formed by the back and seat portions of the piece of furniture and one or more fasteners inserted in the manner shown in Fig. 1. When the fastener is pushed in as far as it is permitted to go by the slip-cover, the head of the shank is taken hold of and pulled in an outward direction, so that the prongs C are moved in a lateral direc-

tion to the outside of the casing A, and pierce thereby the slip-cover and the upholstered portions by their sharp points, so as to hold the slip-cover firmly in position. The prongs
5 are prevented from dropping back into the casing by the spring E, which engages the top plate a, as shown in Fig. 4.

When the slip-cover is desired to be removed from the piece of furniture, the shank
10 is pushed inwardly, a sufficient pressure on the head of the shank being given, so that the resistance of the spring E is overcome. The prongs C are drawn inwardly by the shank, and thereby all the parts returned into posi-
15 tion inside of the casing, so that the fastener can be readily removed, together with the slip-cover.

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

1. A slip-cover fastener composed of an exterior casing, a shank guided in the top plate of said casing, curved prongs pivoted to the

inner end of said shank and guided in openings of said casing, and means for locking the
25 prongs and shank when they are in an outwardly-drawn position, substantially as set forth.

2. A slip-cover fastener composed of an exterior casing, a shank guided in the top plate
30 of said casing, curved prongs pivoted to the inner end of said shank and guided in openings of said casing, and a spring attached at one end to the shank and adapted to engage
35 by its free end a recess in the top plate of the casing, so as to lock the shank and prongs in an outwardly-drawn position, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in pres-
40 ence of two subscribing witnesses.

THEODOR HERTWIG.

Witnesses:

PAUL GOEPEL,
CHARLES SCHROEDER.