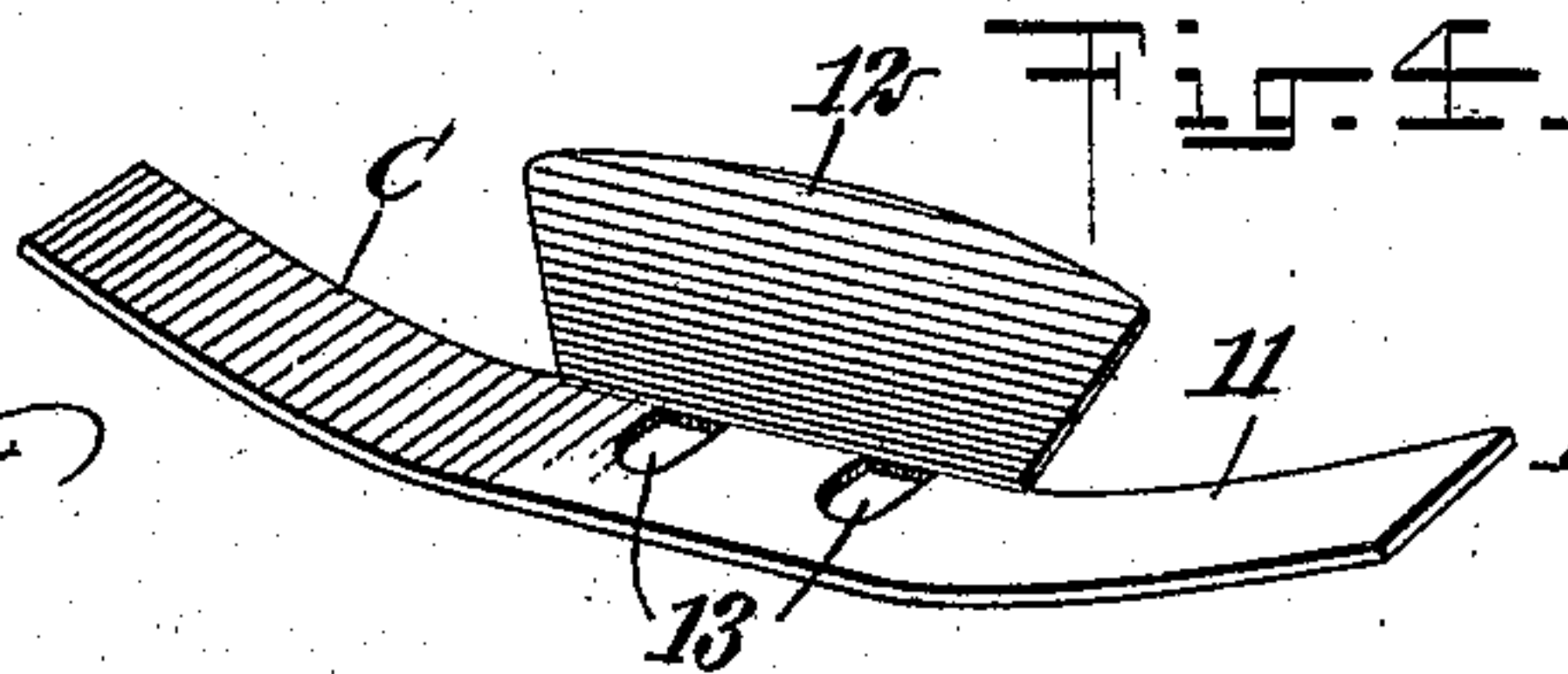
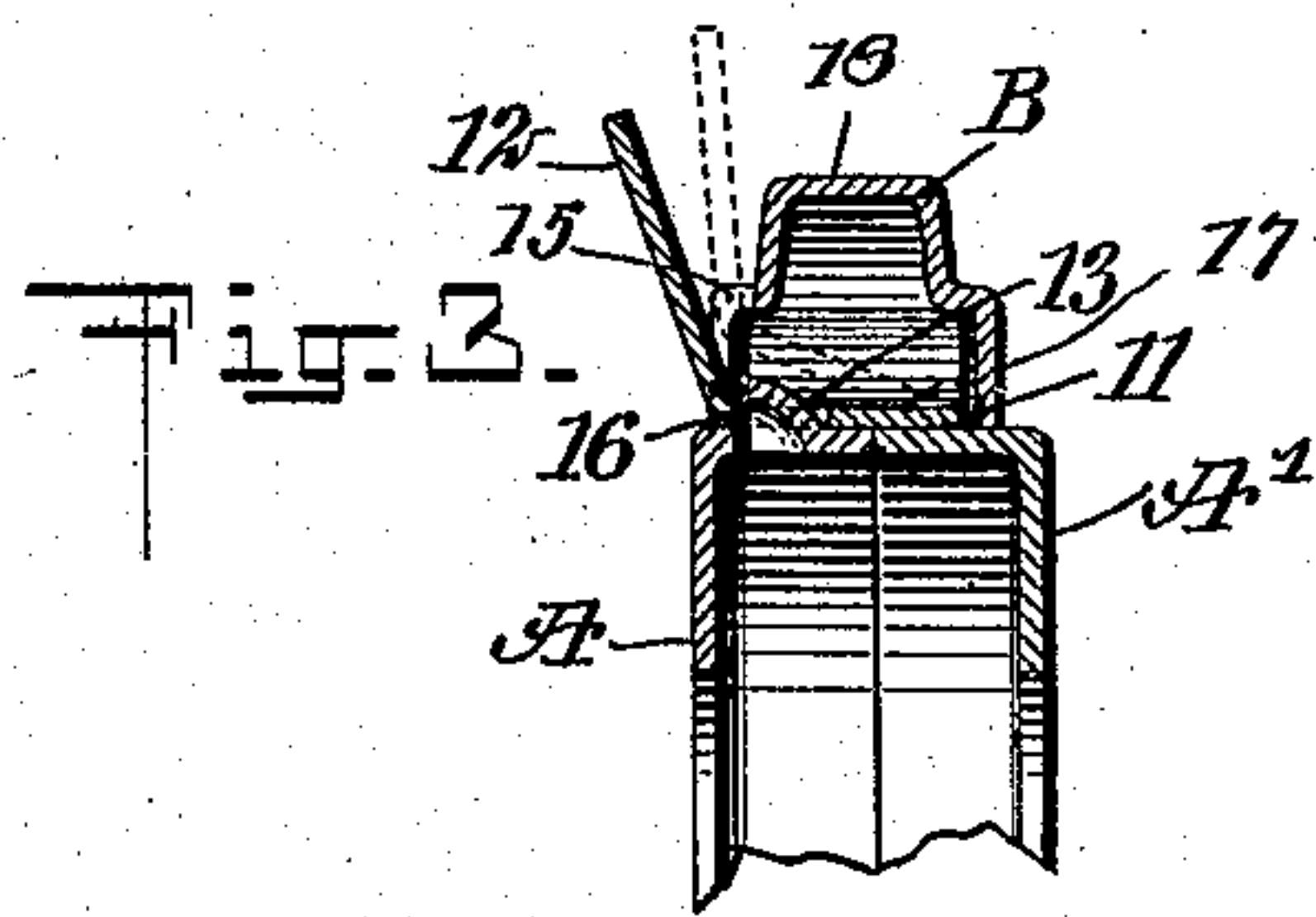
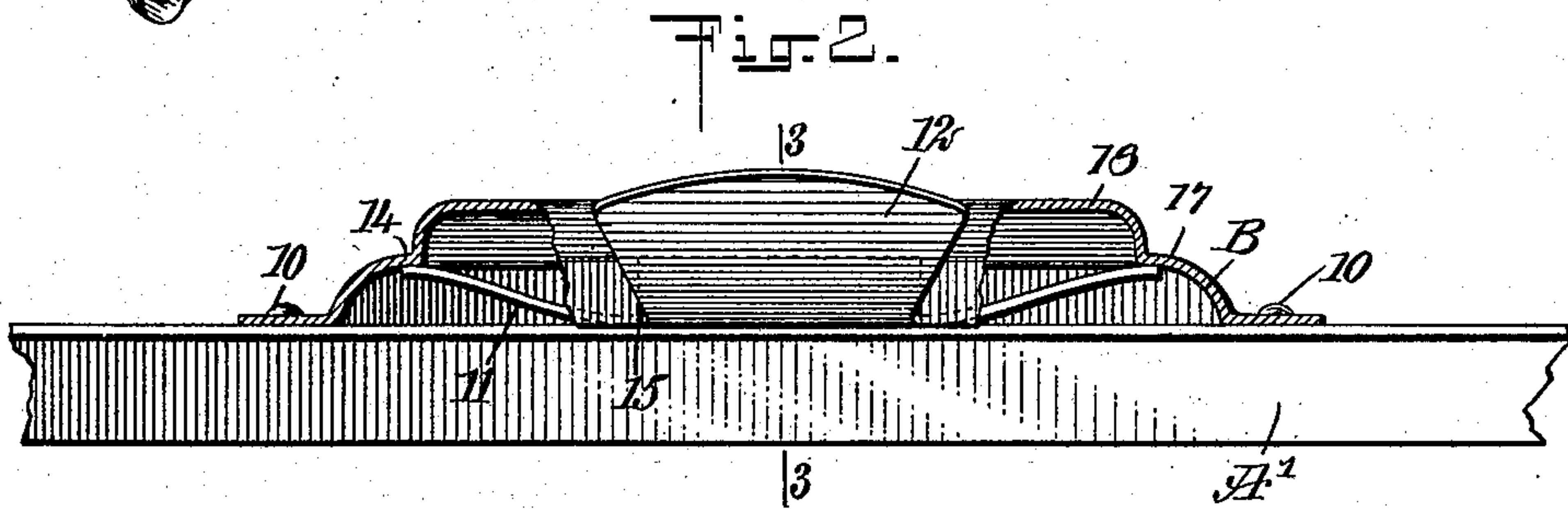
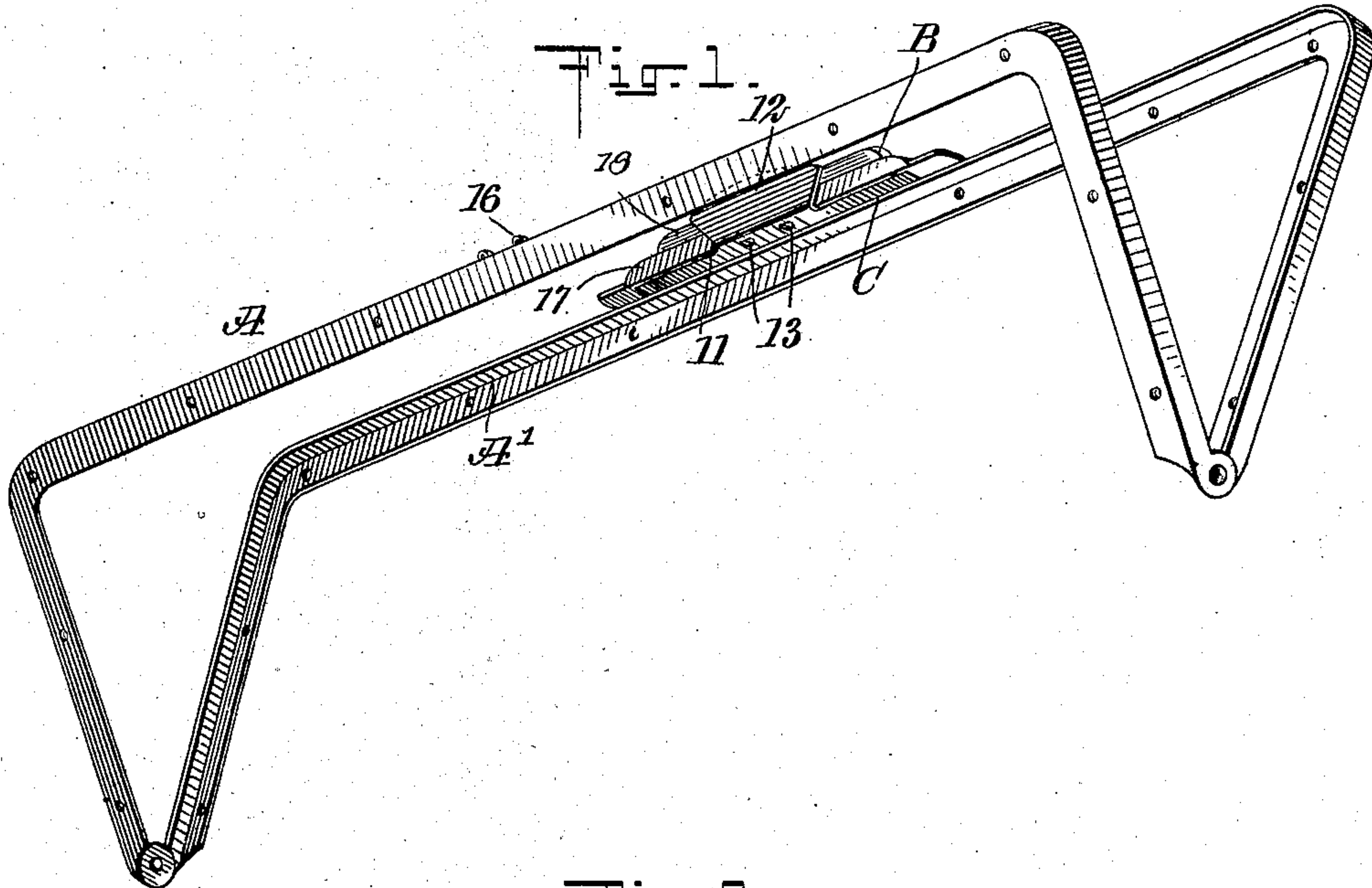


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 LOCK FOR BAG FRAMES.
 APPLICATION FILED DEC. 19, 1907.

900,421.

Patented Oct. 6, 1908.



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LOCK FOR BAG-FRAMES.

No. 900,421.

Specification of Letters Patent.

Patented Oct. 6, 1908.

Application filed December 19, 1907. Serial No. 407,161.

To all whom it may concern:

Be it known that I, LOUIS B. PRAHAR, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Locks for Bag-Frames, of which the following is a full, clear, and exact description.

This invention relates to certain improvements in locks especially adapted for use on the frames of bags, purses, and like articles, and more particularly to that type of lock in which there is employed a casing secured to one jaw of the bag frame, and having mounted therein a latch member adapted to engage with projections or offsets upon the other jaw.

The special object of the invention is to provide a lock in which the thumb piece of the latch is formed integral with the body of the latch and extends through an opening in the side of the casing, and in which the casing is so formed that the thumb piece may be readily moved to a position parallel to the bag frame, but in which further movement is prevented by engagement of the thumb piece with the casing.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a frame viewed from below, and the improved lock applied thereto; Fig. 2 is a sectional inner side elevation of the lock drawn upon an enlarged scale, and a portion of the jaw of the bag frame to which the lock is applied; Fig. 3 is a transverse section taken practically on the line 3—3 of Fig. 2, showing the two jaws of the frame closed and held closed by the improved lock; and Fig. 4 is a detail perspective view of the latch member of the lock.

My improved lock is adapted to be secured to any suitable form of bag frame, as, for instance, one having hinged jaws A and A¹. The lock may be secured to either jaw and is of such width that it extends across the other jaw. As illustrated, the lock is secured to the jaw A¹ and includes a casing B and a catch C. The casing is formed from a single piece of sheet metal, and is stamped to form a body and outwardly-extending base flanges, the latter serving to facilitate the attachment

of the casing to the frame jaw by rivets 10. The body of the casing comprises two superimposed portions 17 and 18, the former having the flanges above referred to, and being of a width slightly less than the width of the two jaws of the frame. The latter body portion 18 is somewhat shorter than the body portion 17, and is also somewhat narrower, the difference in width at each side being approximately equal to the thickness of the metal of which the casing is formed. The casing presents a shoulder 14, extending entirely around the same and formed by the intersection of the two body portions of different sizes. The lower body portion 17 is provided with an opening 15 in the side thereof and extending up to and including the shoulder 14 for a portion of the length of the casing.

Within the casing I provide the latch shown in perspective in Fig. 4. The latch includes a curved body member 11, of a width substantially equal to the width of the interior of the body portion 17 and having a thumb piece 12 extending upwardly from the central portion thereof at an obtuse angle. The curved body member of the latch is of a length slightly greater than the length of the body portion 18, so that the upturned ends of the latch engage with the shoulder 14 at the ends of the casing. The thumb piece 12, at the base thereof, that is, at the point of attachment with the body member 11, is of a length substantially equal to the length of the opening 15, but the outer end of the thumb piece is of a length greater than the length of said opening. The body member 11 of the latch is provided with one or more openings 13, adjacent the base of the thumb piece, and the jaw A is provided with a corresponding number of projections or offsets 16, adapted to be received within said openings 13.

In the operation of my improved lock, the parts occupy the positions indicated in Figs. 2 and 3 when the jaws are in engagement with each other. The central portion of the curved body member lies in engagement with the outer surface of the two jaws A and A¹, and the thumb piece 12 extends through the opening 15 at an angle to the plane of said jaws. In order to separate the jaws, the thumb piece 12 is pressed toward the casing until it occupies the position indicated in dotted lines in Fig. 3. The thumb piece cannot bend in respect to the latch body, as the

upper end of the opening 15 is shorter than the portion of the latch adjacent thereto. The only possible movement of the latch is an upward movement of the central portion 5 to bring the openings 13 away from the projections or offsets 16. As the base or lower edge of the thumb piece reaches the upper end of the opening, the thumb piece may move to a position in alinement with the side 10 of the body portion 17, and closely adjacent to and parallel with the side of the body portion 18. This engagement with the side of the body portion 18 prevents further movement of the latch and also prevents bending 15 of the thumb piece in respect to the latch body.

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

20 The combination with the jaws of a bag frame, of a lock consisting of a box or casing formed of two portions, one portion adapted to be secured to one jaw of the frame and the other portion of less width and less length 25 than the first-mentioned portion and extending outwardly therefrom, said first-mentioned portion having an opening in the side thereof extending from the lower edge of said casing to the lower edge of the second-mentioned

portion, a latch formed of spring metal and 30 comprising a body section extending longitudinally of the first-mentioned portion of the box or casing and having its ends held against outward movement by the inner surface of the outer side of said first-mentioned 35 portion and having the central portion thereof in engagement with the jaw carrying said casing, and a thumb piece integral with said body portion and extending through said opening and disposed at an obtuse angle to 40 said body portion, the thumb piece being movable within said opening to a position substantially in the plane of the side of the first-mentioned body portion of the casing, engaging the side of the second-mentioned 45 body portion of the casing, to bring the central portion of the latch out of engagement with the bag frame, and coacting means for preventing separation of said jaws when the central portion of said latch is in engagement 50 therewith.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS B. PRAHAR.

Witnesses:

J. FRED. ACKER,
JOHN P. DAVIS.