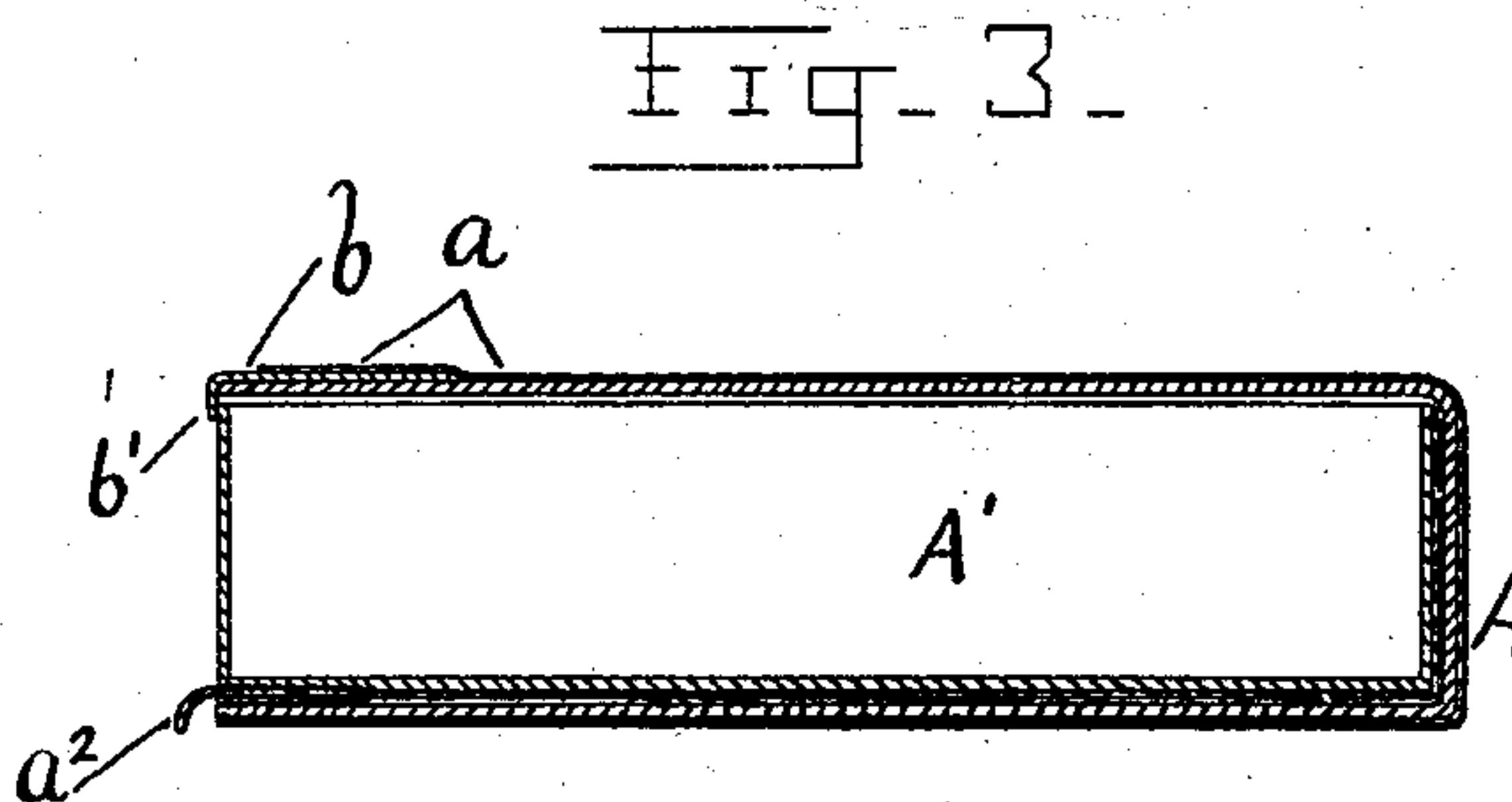
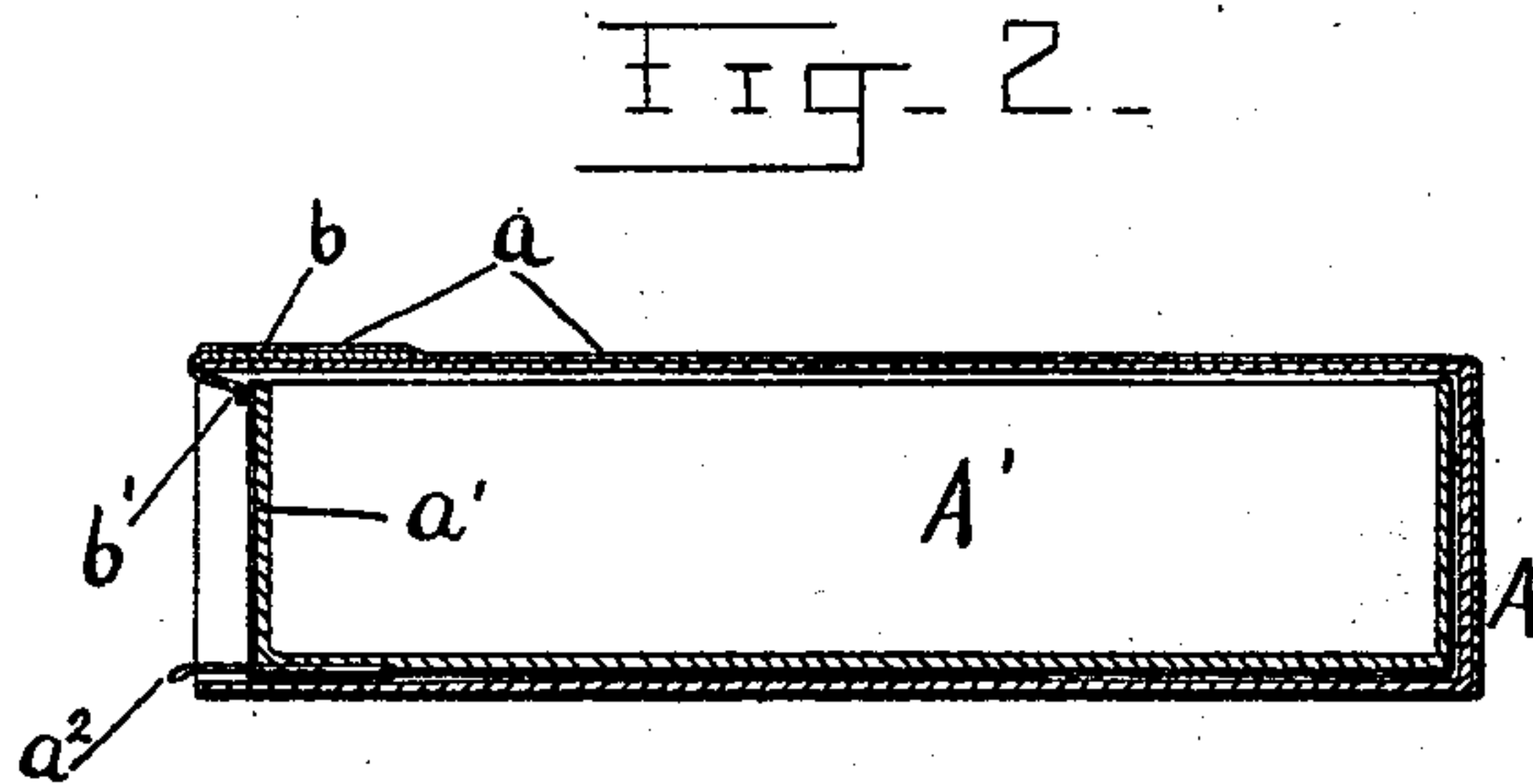
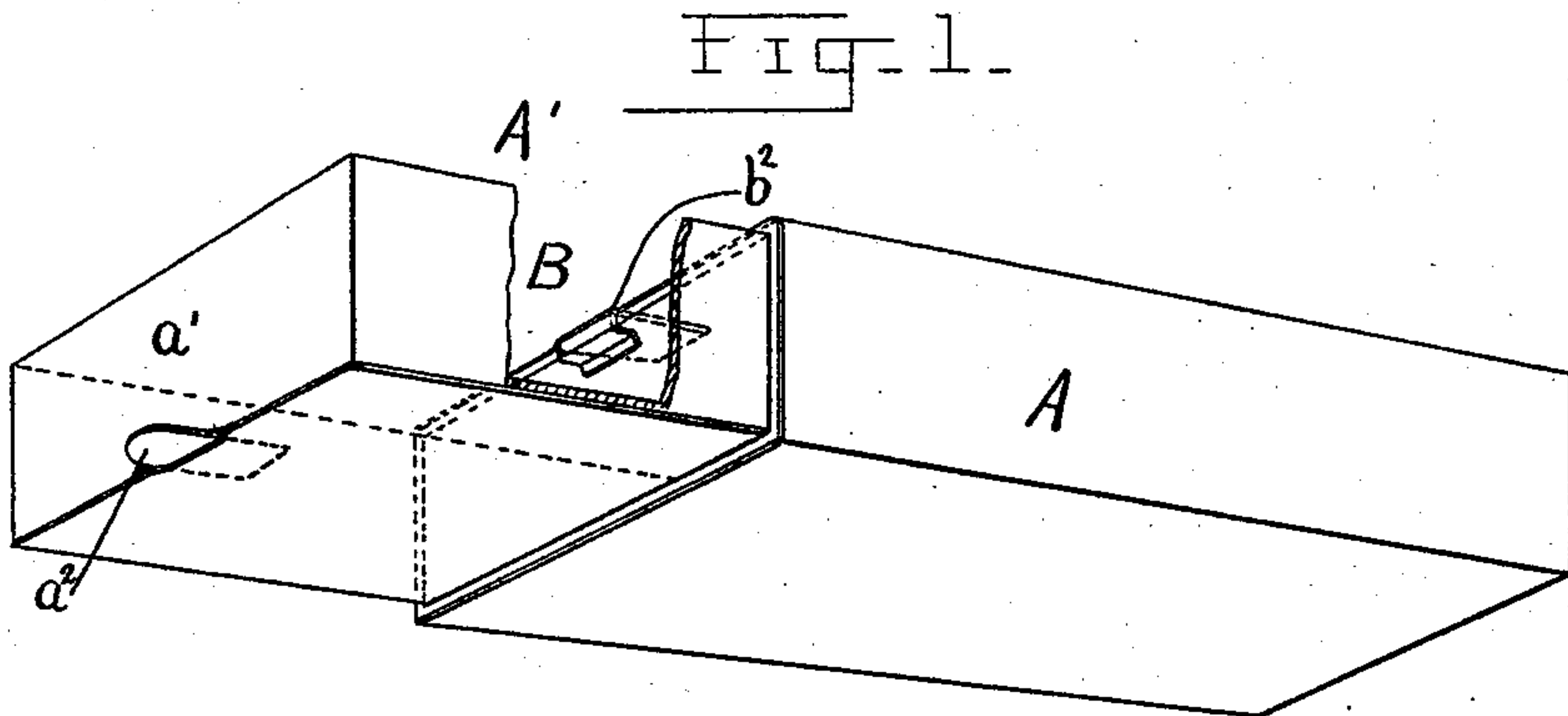


(No Model.)

A. R. BINGHAM.
LOCKING BOX.

No. 533,044.

Patented Jan. 29, 1895.



WITNESSES:

Charles P. Seaver
R. L. Crawford.

INVENTOR:

Allen R. Bingham
by his attorney,
Edward S. Beach

UNITED STATES PATENT OFFICE.

ALLEN RISLEY BINGHAM, OF NEW BEDFORD, MASSACHUSETTS, ASSIGNOR
TO THE PAIRPOINT MANUFACTURING COMPANY, OF SAME PLACE.

LOCKING-BOX.

SPECIFICATION forming part of Letters Patent No. 533,044, dated January 29, 1895.

Application filed October 9, 1894. Serial No. 525,394. (No model.)

To all whom it may concern:

Be it known that I, ALLEN RISLEY BINGHAM, of New Bedford, in the county of Bristol and State of Massachusetts, have invented
5 a new and useful Improvement in Locking-Boxes, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective, and Fig. 2 a lengthwise central section of a locking box embodying my invention. Fig. 3 shows a modification.

The object of my invention is to produce an improved box especially adapted for shipping small articles of merchandise at a minimum expense of manufacture.

My invention consists in the combination of a box-sheath with a draw-box and a fastening device which has a shank fastened to the
20 sheath by the covering thereof and a spring end turned inwardly within the sheath to engage the outer surface of the outer side or end of the draw-box when it is home within the box-sheath.

In the drawings, A is the box-sheath and A' the draw-box. It is highly desirable to securely lock boxes of this class when used for shipping small articles of merchandise through the mails and by express, and it is
30 equally desirable that the boxes should be readily unlocked for inspection. As these boxes are principally used by manufacturers, it is important that they should be constructed with the greatest possible economy.

35 In boxes embodying my present invention, the locking device B is made of a sheet metal plate (such as brass, for example) which is bent to form a shank *b* and a spring end *b'* at an angle to shank *b*, which is secured to

the box-sheath, by the covering *a*. This is a
40 very important feature of my invention considered in connection with economy of manufacture, for the locking plate or device is secured in place when the box-sheath is covered by the covering *a*. The spring end *b'* projects within the box-sheath and when the
45 draw-box is pushed home, its side *a'* snaps past the spring-end *b'* so that the spring-end engages the outer surface of the draw-box end and holds the draw-box securely in place. By
50 pressure upon the box-sheath or by a pull on a loop *a²* or the like projecting from the draw-box, the latter is readily drawn outwardly past the inwardly projecting spring end *b'*. Preferably the lock B is formed between its
55 ends with a hook *b²* of such spread as to snugly fit and keep its place on the sheath side during the covering operation, or while the locking plate is being otherwise secured to the box-sheath.
60

In Fig. 3, showing a slight modification, the hook portion of the lock is dispensed with.

What I claim is—

The herein described combination of a box-sheath, composed of body material and a superimposed covering, and a draw-box with a
65 locking device having a shank secured on the box-sheath, between the body material thereof and the superimposed covering and by said covering, the locking device having a free
70 spring end turned inwardly from the box-sheath into the path of the draw-box, substantially as and for the purpose set forth.

ALLEN RISLEY BINGHAM.

Witnesses:

FREDERICK RATCLIFF,
FRANCIS K. ALLEN.