

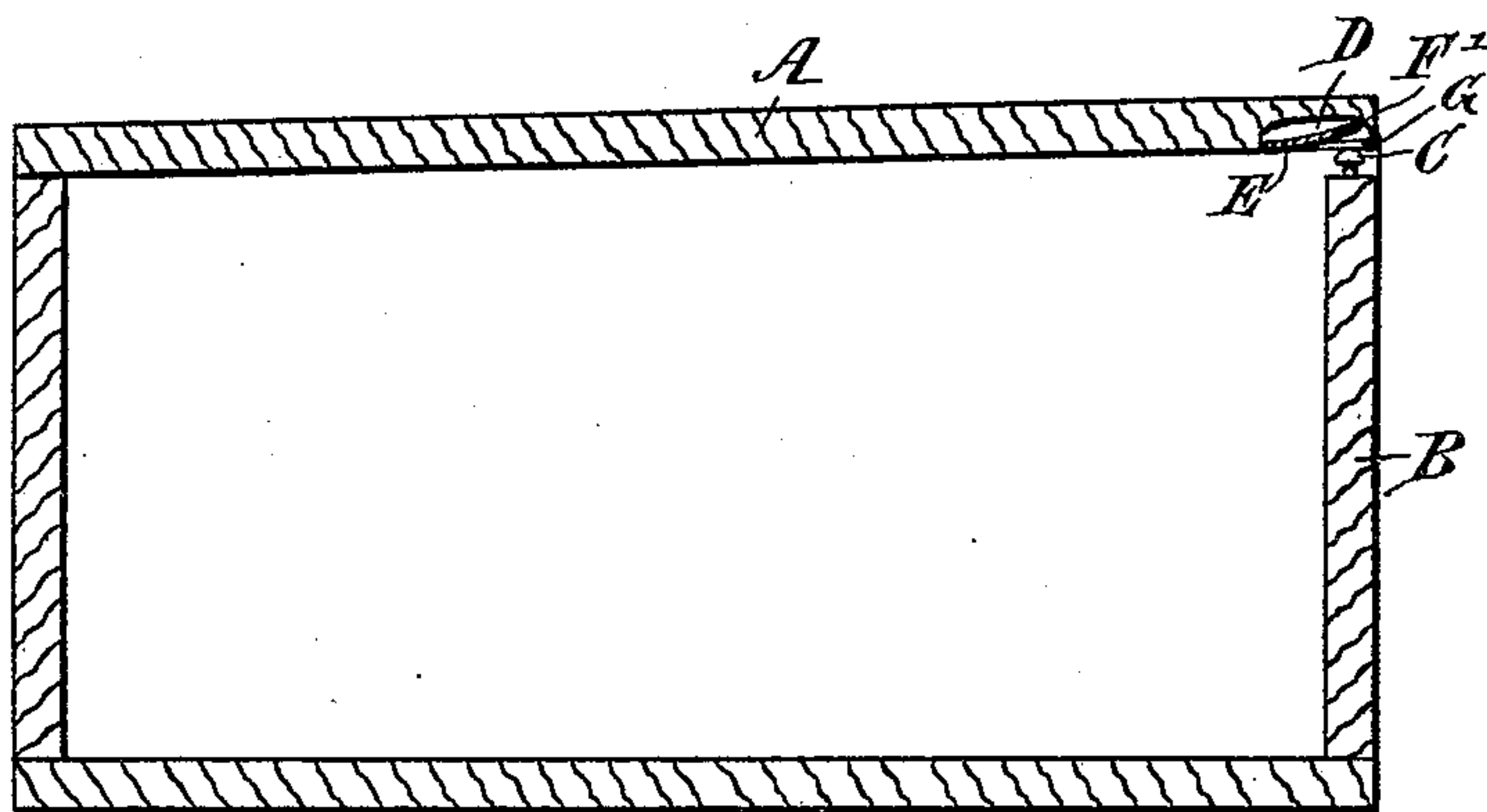
(No Model.)

W. BECK.  
BOX FASTENER.

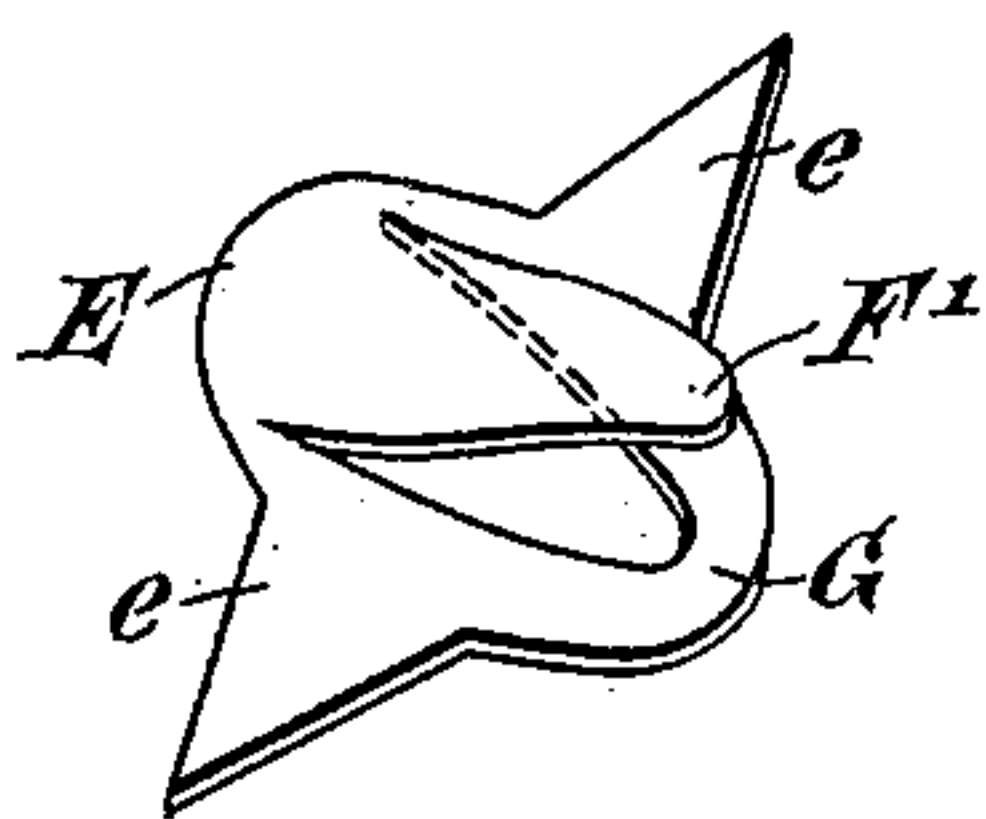
No. 449,811.

Patented Apr. 7, 1891.

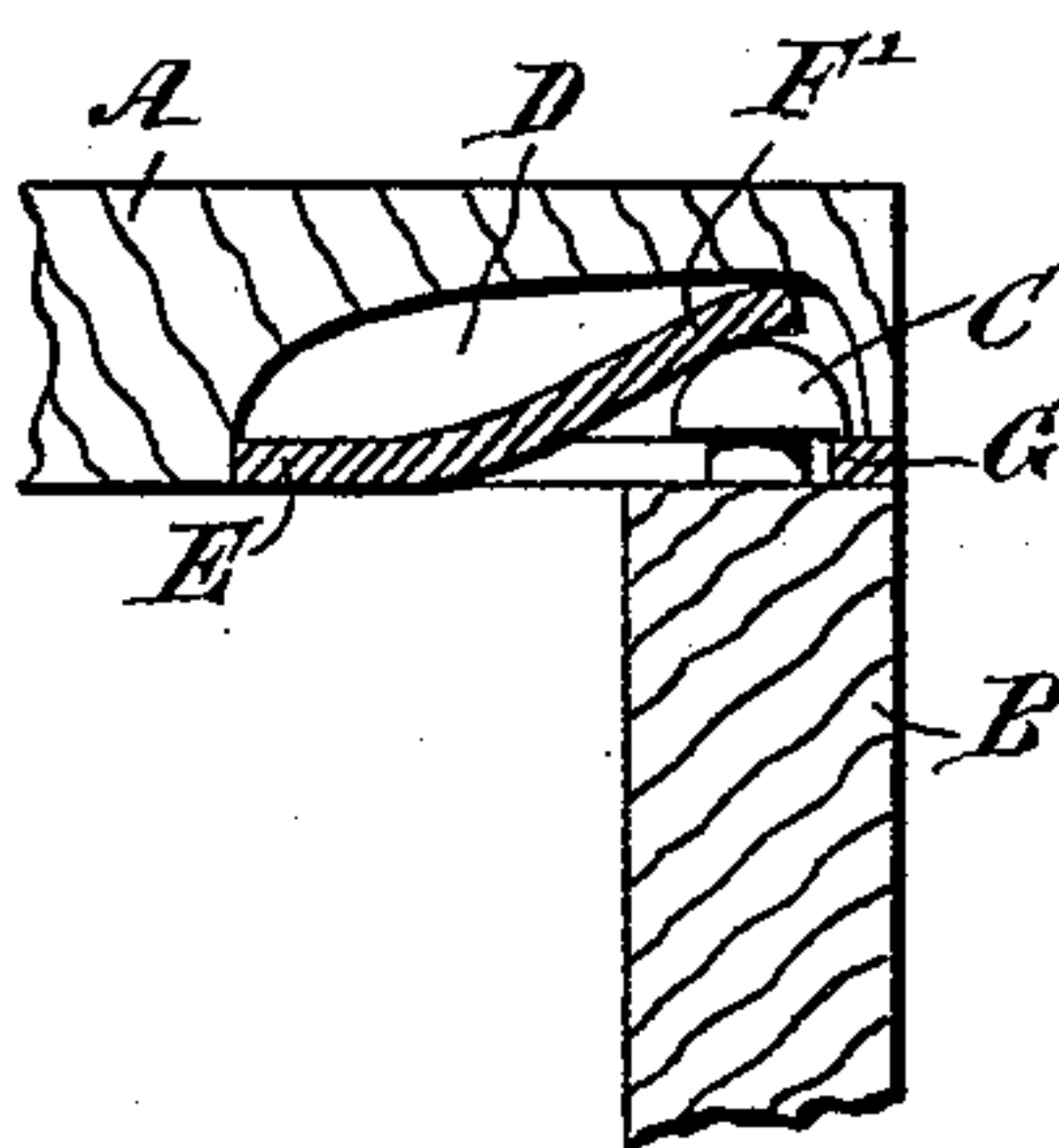
— Fig. 1 —



— Fig. 3 —



— Fig. 2 —



Witnesses

*Wm. H. Hume*  
*Edw. Sears*

Inventor

*William Beck*  
By his Attorney  
*Thos. H. Hume*

# UNITED STATES PATENT OFFICE.

WILLIAM BECK, OF MONTREAL, CANADA.

## BOX-FASTENER.

SPECIFICATION forming part of Letters Patent No. 449,811, dated April 7, 1891.

Application filed August 18, 1890. Serial No. 362,342. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM BECK, of the city of Montreal, in the district of Montreal and Province of Quebec, Canada, have invented certain new and useful Improvements in Box-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention relates to devices other than the usual nails for holding the lids of cigar-boxes tightly closed, the object being to render the fastening more secure against accidental opening than has hitherto been done.

Heretofore devices have been used consisting of a perforated plate secured over a recess in the cover of the box and receiving the head of a stud or catch carried by the front of the box, this front being pressed inward when it is desired to open the box. The defect of this fastening is that after the front of the box has been pressed inward several times it fails to operate, owing to the front having permanently assumed the position into which it is pressed. I propose to overcome this difficulty by using a metal plate, which instead of having a perforation in it has a tongue struck up that serves to press the stud on the front of the box outward, so as to insure engagement with the locking-lip at the front of the plate. For full comprehension, however, of the invention reference must be had to the annexed drawings, in which—

Figure 1 is a transverse section of a cigar-box fitted with my fastening and showing the parts in position to be closed; Fig. 2, an en-

larged detail sectional view of fastening (in locked position) and adjoining parts of the box, and Fig. 3 a detail (also enlarged) perspective view of tongued plate.

Similar letters of reference indicate like parts.

A is the cover, and B the front side, of the box; C, the locking-stud in the latter, and D the recess in the cover.

E is the metal plate, having prongs *e e* to secure it in place over the recess D, as usual, and also having, instead of a perforation in its center, a tongue *F'* struck up, which leaves a lip *G* at the front side of the plate, with which the stud *C* may engage.

It will readily be seen that this tongue, extending from the rear of the plate toward the front, besides acting as a spring to press the stud *C* forward into contact with the lip *G*, and thereby taking up any slack, also prevents any possibility of the stud catching on the plate at any other point than such lip, as most frequently happens in the case of the perforated plate.

What I claim is as follows:

A box-fastener composed of a stud on the front of the box and a plate fitted over a recess in the cover of same and having a tongue and lip, the former adapted to press such stud outward and insure positive engagement with said lip, as shown and described.

WILLIAM BECK.

Witnesses:

WILL. P. McFEAT,  
FRED. S. SEARS.