

F. & E. HASSELBACH.  
CIGAR BOX CATCHES.

No. 187,626.

Patented Feb. 20, 1877.

Fig: 1.

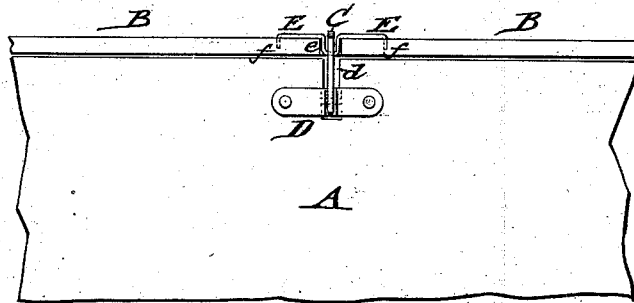


Fig: 2.

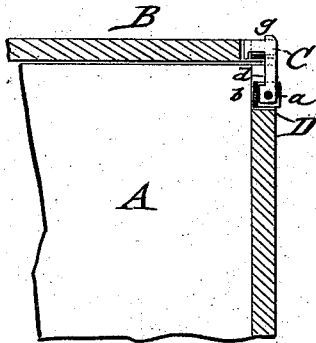
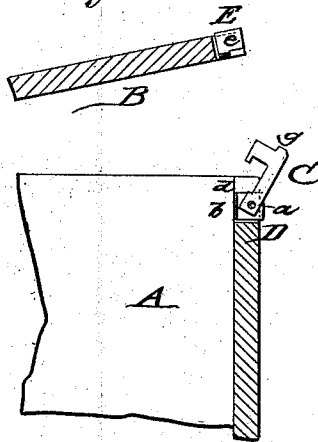


Fig: 3.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

FERDINAND HASSELBACH AND ERNST HASSELBACH, OF BROOKLYN, N. Y.

## IMPROVEMENT IN CIGAR-BOX CATCHES.

Specification forming part of Letters Patent No. 187,626, dated February 20, 1877; application filed January 13, 1877.

*To all whom it may concern:*

Be it known that we, FERDINAND HASSELBACH and ERNST HASSELBACH, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Cigar-Box Catch, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a front view of a cigar-box with our improved lock or catch; and Figs. 2 and 3 are vertical transverse sections of the box, showing the catch respectively in closed and open position.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide for cigar-boxes an improved catch, that closes the same in reliable manner, without projecting beyond the wall or lid of the box, and without being liable to give out by use, forming a strong and positive locking device, which may be opened and closed with great facility.

The invention consists of a swinging hook, that is pivoted by a U-shaped strip into a cross-slit or recess of the front wall of the cigar-box, and arranged to engage the bent and recessed part of a top strip of the lid in a recess of the latter.

In the drawing, A represents the body of a cigar-box; B, the lid, and C the swinging locking hook or catch of the same. The hook C is pivoted by a cross-pin, *a*, to a central U-shaped part, *b*, of a metallic strip or band, D, that is nailed to the front wall of the box, near the upper edge, the bent portion entering a cross-slit or recess, *d*, of the front wall, in which the hook swings in opening and closing.

The slit *d* is readily cut by means of a saw, and the strip, with the pivot-hook, quickly attached to the box by driving in the nails.

The lid B is cut in similar manner at a point corresponding or registering with the slit of the front wall, and a metallic strip or plate, E, bent in similar manner as strip D, with a U-

shaped center part, *e*, attached by end prongs *f* to the top of the lid, the bent portion or seat *e* entering the slit of the lid, and admitting the locking of the hook thereon when the same is brought up for that purpose.

The bent seat *e* is recessed at the lower front part, so that the shank of the hook may enter the upper slit, and thereby no part of the hook or catch, with the exception of a small top catch, *g*, for the nail, projects beyond the front wall or lid of the box. The hook is thereby not in the way of the convenient storing and packing of the box, while it forms a strong closing device for the same, that remains in working order even if the front wall or lid gets warped.

The locking device is instantly opened by taking hold of the top catch of the hook and swinging the hook down, or closed by swinging the hook up into the bent and recessed seat of the strip of the lid.

The catch will last as long as the box, as it is very durable, and always in effective working order, as no spring is used in the same.

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

1. The combination of a pivot hook or catch, swinging in a cross-slit or recess of the front wall of the box, at right angles to the same, with a catch or seat placed into a slit or recess of the lid, substantially in the manner and for the purpose set forth.

2. The combination of the hook or catch C, pivoted to a bent strip or band, D, in a slit or recess of the front wall of the box, with a top strip or band, E, of the lid, having a bent part or seat entering a slit or recess of the lid, substantially as shown and described.

FERDINAND HASSELBACH.  
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Witnesses:

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