

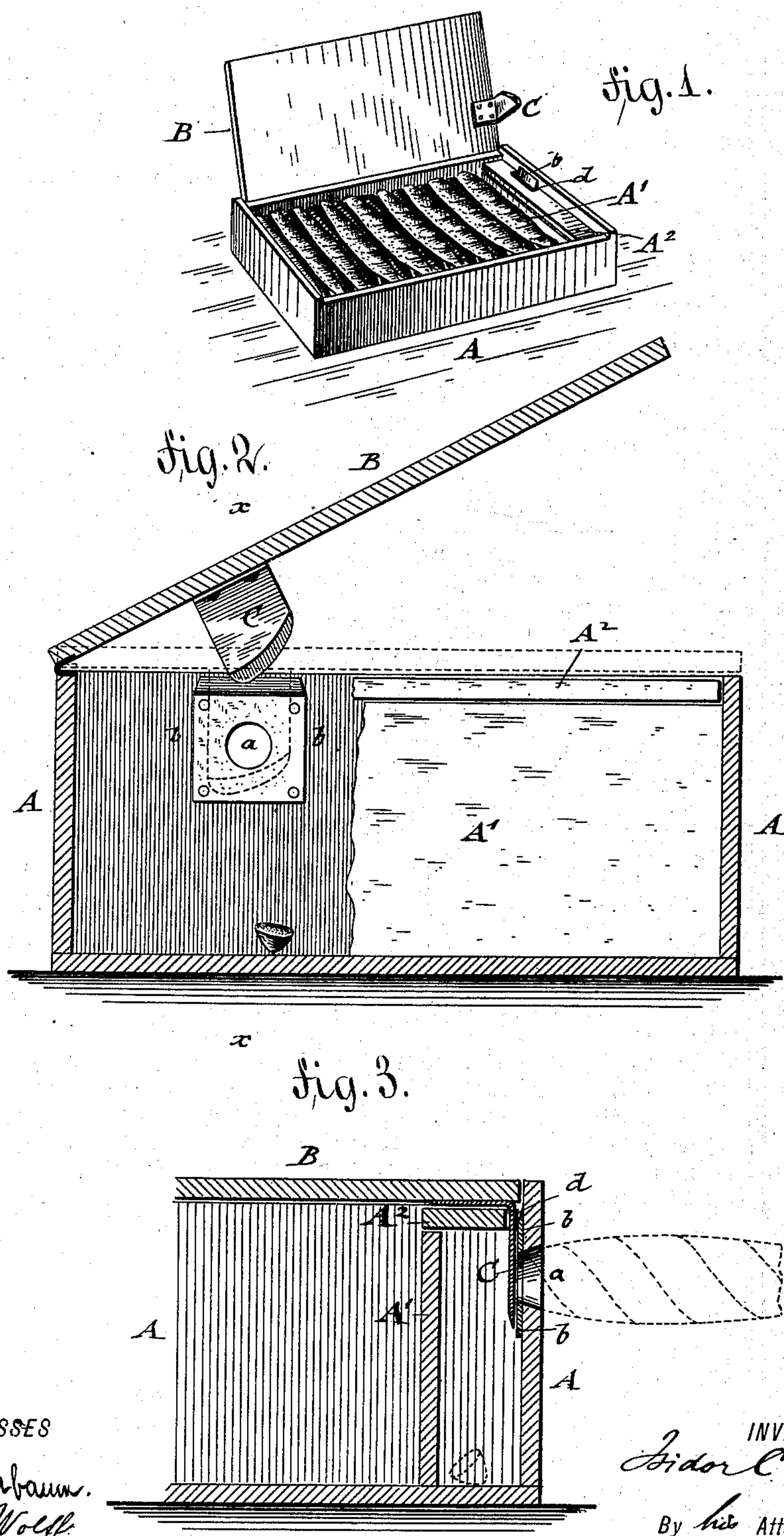
(No Model.)

I. C. ISTEEL.

TIP CUTTING ATTACHMENT FOR CIGAR BOXES.

No. 322,105.

Patented July 14, 1885.



WITNESSES

J. H. Rosenbaum.  
Ernst Wolff.

INVENTOR

I. C. Steel

By his Attorneys

Goepfer & Raegner

# UNITED STATES PATENT OFFICE.

ISIDOR C. ISTEL, OF NEW YORK, N. Y.

## TIP-CUTTING ATTACHMENT FOR CIGAR-BOXES.

SPECIFICATION forming part of Letters Patent No. 322,105, dated July 14, 1885.

Application filed February 17, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, ISIDOR C. ISTEL, of the city, county, and State of New York, have invented certain new and useful Improvements in Tip-Cutting Attachments for Cigar-Boxes, of which the following is a specification.

This invention has reference to an improved tip-cutting attachment for cigar-boxes, by which the tips may be readily cut off and collected in a suitable receptacle in the box.

In the accompanying drawings, Figure 1 represents a perspective view of a cigar-box with my improved tip-cutting attachment. Fig. 2 is a vertical transverse section of the cigar-box with parts broken away. Fig. 3 is a vertical section on line *x x*, Fig. 2.

Similar letters of reference indicate corresponding parts.

A in the drawings represents the body of a cigar-box, and B the lid of the same. One of the walls of the body A is provided with a conical hole, *a*, for inserting the tip of the cigar. Back of the hole *a* is attached to the wall a cutting-plate, *b*, having a beveled upper edge for guiding the cutting-knife toward the tip. A cutter, C, is rigidly attached to the lid B, and so arranged as to pass along the perforated cutting-plate *b* and cut off the tip projecting through the opening *a* to the inside of the body A. A partition, A', is arranged at the inside of the box parallel to that wall on which the tip-cutting attachment is arranged, said partition forming, with the walls

of the body, a receptacle for collecting the tips cut off from the cigars. The receptacle formed by the partition is closed by a top strip, A<sup>2</sup>, which rests on the partition A', and has a recess, *d*, at that point where the cutter C passes through the top strip, A<sup>2</sup>.

The tip-cutting attachment can be furnished at a low rate, owing to its simplicity of construction, and cuts off the tips of the cigars inserted into the hole simply by pressing on the lid in closing the same, while it collects the tips at the same time in the interior receptacle of the cigar-box.

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

The combination of a cigar-box having a conical perforation in one of its walls, a perforated cutting-plate attached to the inside of said wall, a cutter attached to the lid, a partition parallel to the side wall on which the cutting attachment is arranged, and a top strip having a recess at the point where the cutter passes through the same, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ISIDOR C. ISTEL.

Witnesses:

PAUL GOEPEL,  
CARL KARP.