F. H. GROTHE.

COMBINED MATCH BOX AND CIGAR CUTTER.

(Application filed June 1, 1901.)
To all whom it may concern:

Be it known that I, FREDERICK H. GROTHE, a citizen of the United States, residing at Burlington, in the county of Des Moines and State of Iowa, have invented a new and useful Combined Match-Box and Cigar-Cutter, of which the following is a specification.

This invention is a combined match-box and cigar-cutter, the object being to provide a simple and efficient construction of combination device whereby the end of a cigar can be quickly and easily cut and the cover or top of the box opened to expose the matches.

With this object in view the invention consists, essentially, of a box having a hinged cover, said cover being provided with cutting-blades for the purpose of cutting the end of the cigar, and said blades are also provided with means for fastening or locking the cover upon the box, so that when the end of the cigar is cut the cover or top will be fastened, thereby permitting both operations to be done at one and the same time.

The invention consists also in certain details of construction and novelties of combination, all of which will be fully described hereinafter and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a side elevation of a combined match-box and cigar-cutter constructed in accordance with my invention. Fig. 2 is a sectional elevation, and Fig. 3 is a transverse section on the line 3 3 of Fig. 2.

In carrying out my invention I employ a metallic box A, formed of any suitable material and having the cover B hinged thereto, as shown at C, a coil-spring D being arranged at the joint for the purpose of throwing the top or cover back the moment the fastening devices are released. The cover B is slotted longitudinally at the top, and working in the said slot are the oppositely-disposed plates E, the inner ends of said plates overlapping each other, as shown, and the overlapping ends are curved and sharpened, as shown at P, for the purpose of cutting off the end of a cigar. The plates E are formed with depending lugs G at each end, said lugs being notched, as shown at G’, to engage ribs H, formed upon the body of the box adjacent to the top and projecting inwardly, as shown. The depending lugs G are also formed with studs G”, which extend inwardly toward each other and serve to maintain the coil-spring I in its proper position within the cover, the purpose of said spring being to normally hold the lugs, and consequently the blades, apart and at the same time hold the said lugs in engagement with the ribs upon the box, thereby fastening the cover. The cover or top is preferably formed with a horizontal partition K, and the spring I is arranged between this partition and the top of the cover, the ends of said partition being slotted, as shown at K’, to permit the movement of the lugs G when the blades 65 are brought together for the purpose of cutting off the end of the cigar. The normal positions of the various parts are most clearly shown in Fig. 2, the cover being closed and the blades separated. The box of course is intended to receive matches.

When it is desired to use this combination match-box and cigar-cutter, the end of the cigar to be cut is inserted in the circular opening produced between the ends of the blades, and by pressing upon the ends of the blades with the thumb and forefinger their cutting edges are brought together, cutting off the end of the cigar. Simultaneously with this operation the lugs G have been drawn out of engagement with the ribs H and the spring will throw the cover open, so that the matches can be withdrawn from the box. As soon as pressure is released the spring will return all of the parts to their normal position and, when the cover is turned back to close the box the beveled ends of the lugs contacting with the ribs will cause the lugs to be pressed slightly inward; but the force of the spring will throw them outwardly and lock the cover of the box as soon as the notches in the lugs come opposite the ribs H.

It will thus be seen that I provide an exceedingly simple and efficient combination device and embodying a match-box and cigar-cutter and one in which the box is opened simultaneously with the cutting operation.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A combined match-box and cigar-cutter comprising a box provided with inwardly-projecting ribs and having a hinged cover, said cover carrying a pair of cutting-blades,
said blades having fastening-lugs adapted to engage ribs upon the box and the spring for holding the said lugs in such engagement, substantially as described.

2. A combined match-box and cigar-cutter comprising a box provided with inwardly-projecting ribs and having a hinged cover, said cover carrying a pair of oppositely-disposed cutting-blades, said blades having depending lugs adapted to engage ribs upon the box and lock the cover and the spring arranged within the cover and between the said depending lugs, substantially as described.

3. A device of the kind described comprising a box having inwardly-projecting ribs adjacent to its upper end, a cover hinged to the box and having a slot at its upper end, the oppositely-disposed cutting-blades working in the said slot, the depending lugs connected to the said blades, the lower ends of the said lugs being notched and adapted to engage the ribs upon the box, the coil-spring arranged within the cover and between the depending lugs, said lugs having pins or studs for holding the spring in place, substantially as shown and described.

FRED. H. GROTHE.

Witnesses:
WILLIAM BREMER,
AUGUST CARSTENS.