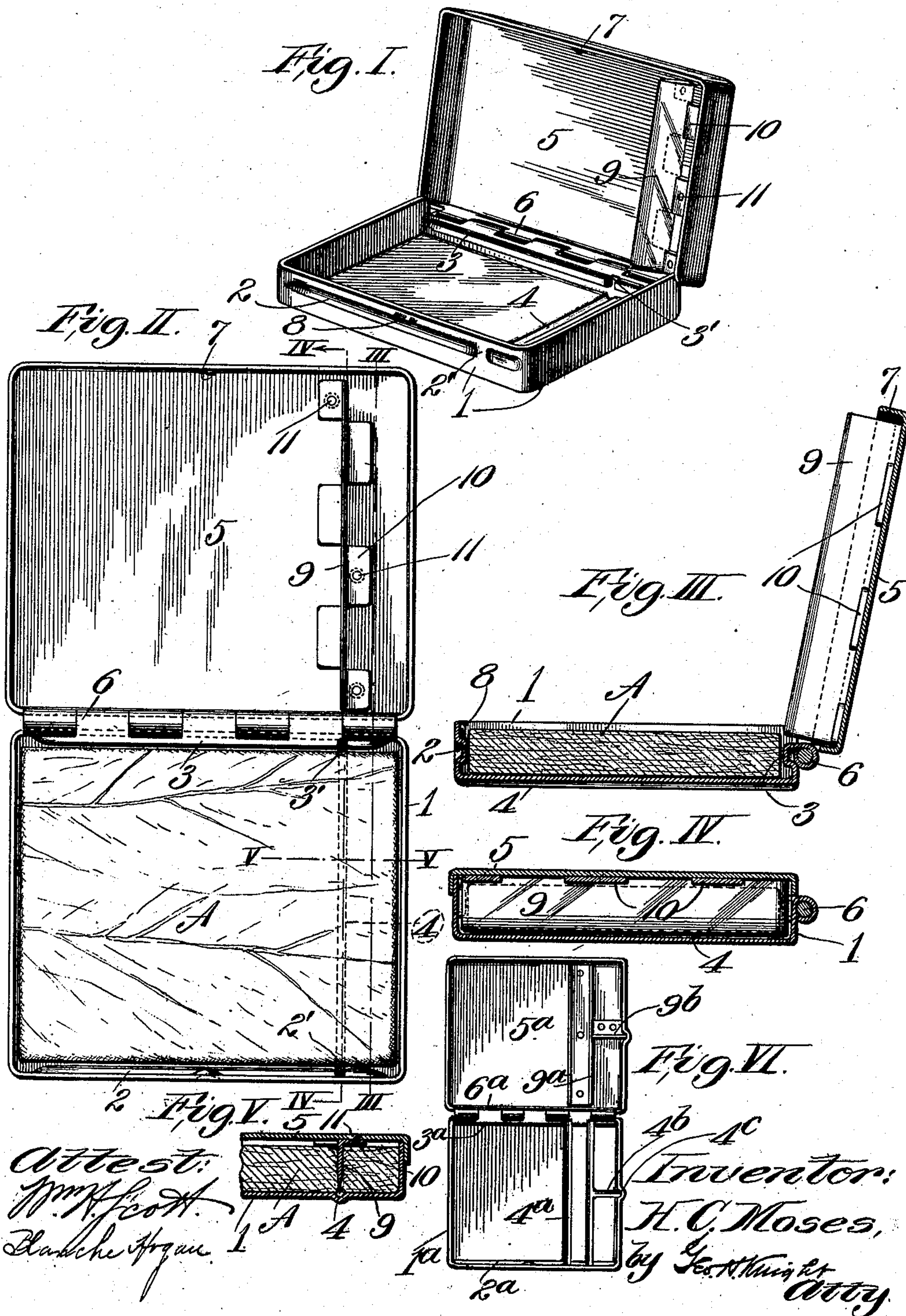


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 COMBINED TOBACCO BOX AND CUTTER.
 APPLICATION FILED SEPT. 17, 1906.

924,569.

Patented June 8, 1909.



UNITED STATES PATENT OFFICE.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HENRY C. MOSES, a citizen of the United States of America, residing in the city of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Combined Tobacco Boxes and Cutters, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification.

My invention relates to a tobacco box having a lid hinged thereto and a cutting blade associated with the lid of said box and adapted for use in cutting entirely across a plug of tobacco laid in the box so as to cut shearwise transversely of the lid-hinge and upon each closing operation of the box lid, whereby the plug is divided and separated into strips or small sections convenient for the use of tobacco users.

Figure I is a perspective view of my tobacco box and cutter with the lid of the box shown in elevated position. Fig. II is a plan view of the box and cutter, the lid being shown entirely open. Fig. III is a cross section taken on line III—III, Fig. II, with the lid of the box shown in elevated position. Fig. IV is a cross section taken on line IV—IV, Fig. II, with the lid of the box shown in closed position. Fig. V is a longitudinal section taken on line V—V, Fig. II, with the lid of the box in closed position. Fig. IV is a plan view of a modification of my box and cutter, the lid of the box being shown in entirely open position.

1 designates the body of my box, which is adapted to receive a plug of tobacco A. In the front and rear walls of the box body are inwardly extending longitudinal beads 2 and 3 that serve to maintain the plug of tobacco loosely in a central position in the box body and spaced from the front and rear walls thereof, in order that the cutting knife to be hereinafter more particularly referred to may perform complete cutting action from edge to edge of the plug of tobacco. The beads 2 and 3 are discontinued or interrupted intermediate of their ends, as shown at 2' and 3' (see Fig. II) to provide notches into which the respective ends of the cutter may enter and operate when the lid of the box by which it is carried is moved into closed position. In the bottom of the box body is a

groove 4 into which the edge of the cutting knife may enter beneath the plug of tobacco after it has cut therethrough, thereby permitting complete cutting action and preventing dulling of the cutting blade which otherwise would come into contact with the bottom of the box.

5 designates the lid of my box which is of flanged form and the rear flange of which is rolled and hinged at 6 to the rolled rear wall of the box body 1. The forward flange of the lid 5 is provided with a detent 7 that is adapted to enter a pocket 8 in the front wall of the box body for the purpose of holding the lid of the box in closed condition.

9 designates a cutting knife that is suitably secured to the box lid at any desired location and which, as before mentioned, is adapted to be brought into shearwise cutting action upon a plug of tobacco lying in the box body 1. This knife extends transversely of the box lid and is preferably provided at its inner edge with laterally inwardly and outwardly extending bracing tongues 10 that rest against the inside face of the box lid and also constitute fastener members for the attachment of the knife to the lid. The cutting knife may be secured to the box lid by any suitable means, but I prefer to detachably connect the knife to the lid through the medium of screws 11 that are inserted through the lid and enter into the tongues of the cutting knife as seen most clearly in Figs. II and V, in order that the knife may be removed to be sharpened when it has become dulled in use.

In the practical use of my box and cutter it is only necessary to forcibly press the lid of the box into a closed position to cause the cutting knife carried thereby to act shearwise upon a plug of tobacco laid in the box body and sever a section of the plug from the remainder of the plug. It will therefore be seen that each time the box is opened after being closed a severed piece of the plug of tobacco will be found in the box ready for the use of the tobacco consumer without the necessity of his removing the plug from the box to cut or bite a desired section therefrom as is ordinarily done. After the box lid is opened and the cut section of the plug of tobacco has been removed the plug may be readily shifted into proper position to be again cut by engaging the plug with the

fingers or by merely tilting the box in the proper direction.

In Fig. VI, I have illustrated a modification in which the box body 1^a is provided with two transverse grooves 4^a and a longitudinal groove 4^b located in its bottom, the vertical end wall of the box body being also provided with a groove 4^c. The lid 5^a of this box has attached to it a double shearwise cutting knife 9^a and a transverse cutting knife 9^b. When the box lid 5^a is moved to closed position the double shearwise cutting knife acts to sever two strips or sections from the plug of tobacco laid in the box body and the transverse cutting knife acts to sever one of these strips into two additional sections of smaller size, in order that the tobacco chewer may, if he desires, make use of the smaller sections instead of larger sections. It is apparent that when the plug of tobacco is shifted in the box body for the next cutting action the single cut section of tobacco may be moved into a position to be cut by the cross cutting knife 9^b in a manner similar to that in which the preceding section was cut by said knife.

I claim:—

1. A combined tobacco box and cutter comprising a body, having longitudinal inwardly extending beads formed in the front and rear walls thereof, provided with knife notches, a cover, and a knife secured to the cover transversely of the body; the knife being of greater length than the width of the

space between the beads and having its ends received by the knife notches in the beads. 35

2. A combined tobacco box and cutter comprising a body having longitudinal inwardly extending beads on the front and rear walls thereof provided with knife-notches, a cover hinged to the rear wall of the body, and a knife secured to the cover transversely of the body; the knife being of greater length than the width of the space between the beads and having its ends received by the knife-notches. 40 45

3. A combined tobacco box and cutter comprising a body having longitudinal inwardly extending beads on the front and rear walls thereof, provided with knife-notches and a transverse groove in the bottom of the body located in line with the knife-notches, a cover, and a knife secured to the cover, transversely of the body; the knife being of greater length than the width of the space between the beads, and having its ends received by the knife-notches and its cutting edge received by the transverse groove. 50 55

4. The combination of a box body having vertical walls provided with inwardly extending beads, a lid hinged to said box body, and a cutting knife carried by said lid; said beads being notched to receive said cutting knife, substantially as set forth. 60

HENRY C. MOSES.

In presence of—

NETTAWIN MOSES,
H. C. MOSES, Jr.