Sept. 12, 1950 J. M. KING 2,521,854

CIGARETTE AND CIGAR CLIPPING DEVICE

Filed Jan. 7, 1948 2 Sheets-Sheet 1

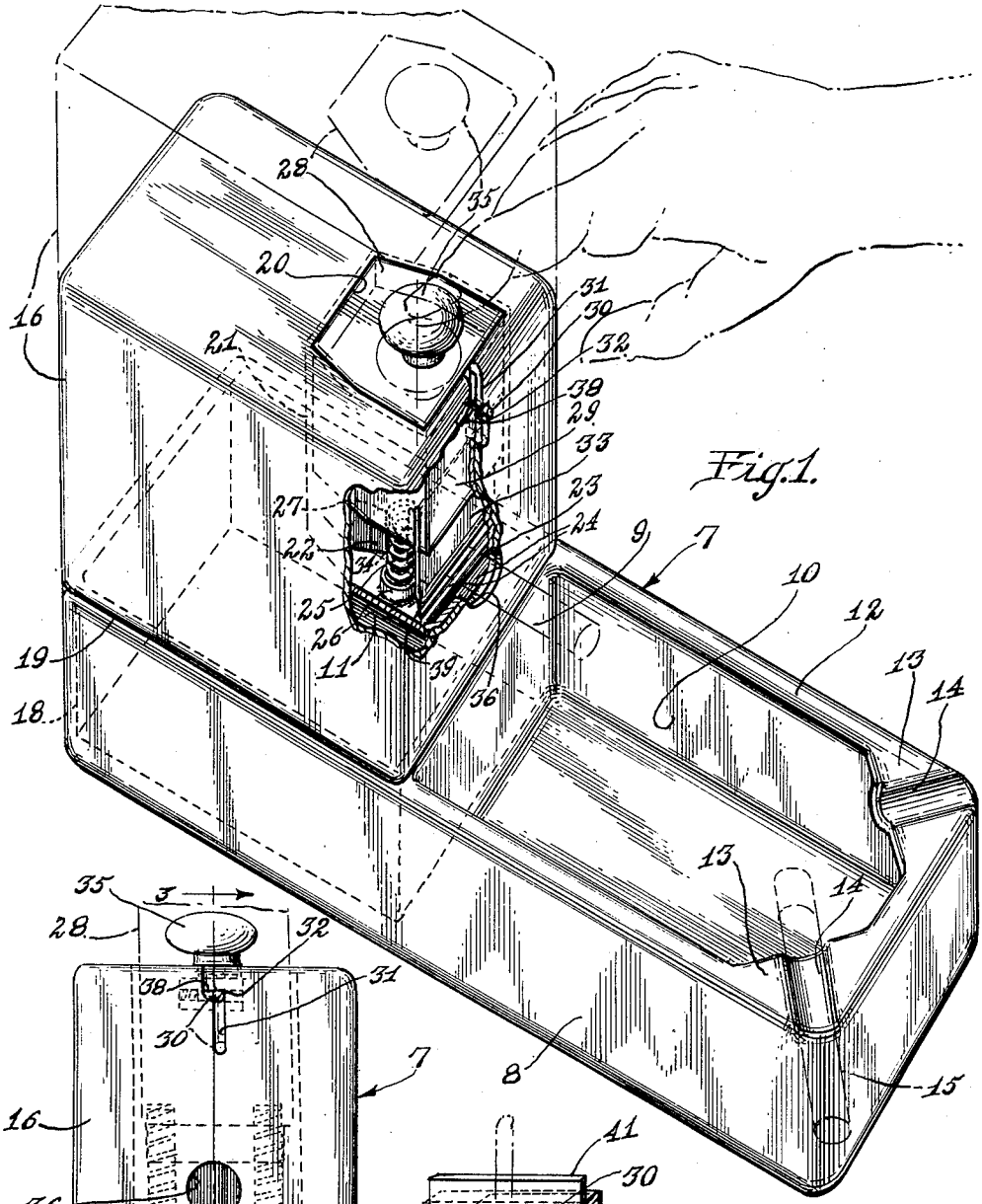



Fig. 1.




Fig. 2.

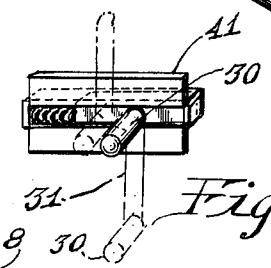



Fig. 3.

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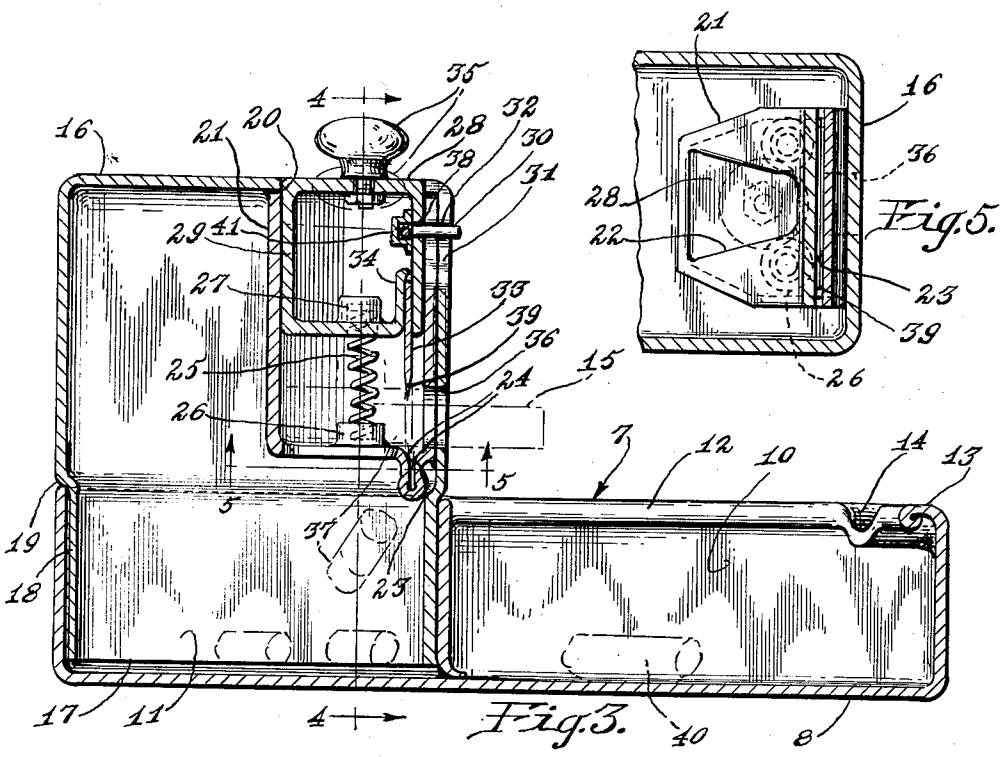



Fig. 5.

Fig. 3.

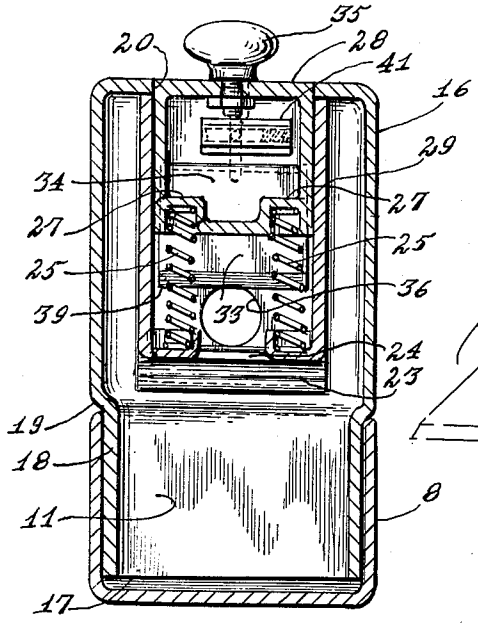



Fig. 4.

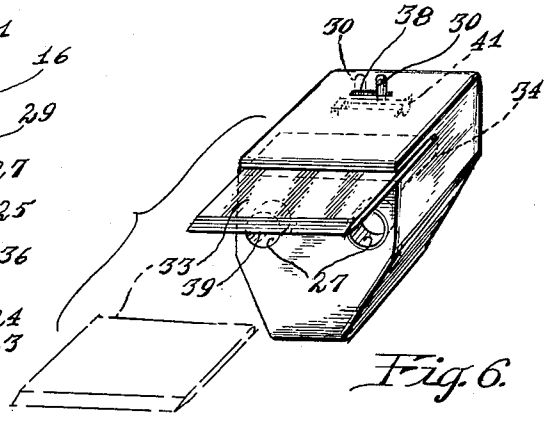



Fig. 6.

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# UNITED STATES PATENT OFFICE

2,521,854

## CIGARETTE AND CIGAR CLIPPING DEVICE

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Application January 7, 1948, Serial No. 846

2 Claims. (Cl. 30—109)

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My invention relates to combination ash tray and cigarette and cigar clipping devices.

An object of my invention is to provide an ash tray having an ash-receiving compartment and a separate compartment which frictionally holds a removable guillotine-holding casing. The guillotine being so positioned in the said casing that a removable cutting edge, such as a razor blade affixed therein, will clip the ends from cigarettes or cigars which are inserted through an opening in the front of the said casing when the said guillotine assembly is depressed.

A further object of my invention is to provide a resilient blade-receiving fold or sheath in the bottom of the guillotine compartment to facilitate the cigarette clipping action by receiving the edge of the cutting blade therein, simultaneously serving as a rest or chopping block for the tip of the cigarette or cigar.

A still further object of my invention is to provide a balanced spring means to return the said guillotine to its normal position after each cutting action.

A still further object of my invention is to provide a spring-urged T pin which, together with a bayonet-type slot in the casing, provides the means of limiting the vertical movement of the said guillotine assembly, and also provides a means of releasing for removing the said guillotine assembly from its compartment when desired.

A further object of my invention is to provide a combination ash tray and cigarette and cigar clipping device that, being made preferably of sheet metal such as pressed steel, may be economically manufactured in large quantities by mass production methods.

Other objects and advantages embraced in my invention will be disclosed in the following description and the accompanying illustrations, in which like parts are designated by like numerals, and in which:

Fig. 1 is a perspective view of my invention with parts cut away and with its various uses illustrated by phantom lines.

Fig. 2 is a front elevation of my invention.

Fig. 3 is a cross-sectional view of my invention taken substantially on lines 3—3 on Fig. 2.

Fig. 4 is a view of my invention partly in cross-section looking in the direction of lines 4—4 on Fig. 3.

Fig. 5 is a cross-sectional view of a portion of my invention taken substantially on lines 5—5 of Fig. 3.

Fig. 6 is a perspective view of the guillotine assembly used in connection with my invention.

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Fig. 7 is an enlarged perspective view of the T pin and bayonet slot means used in connection with my invention.

Referring to the illustrations, my invention is generally designated 7, and consists of an oblong ash tray 8, having a partition 9 dividing the ash tray 8 into an ash-receiving compartment 10 and a clippings-receiving compartment 11. The ash tray 8 is preferably made of sheet metal, and the edges 12 of ash receiving compartment 10 are rolled, as shown in Fig. 1. Gores 13 are formed in the corners of ash tray 8, the said gores 13 being dished at 14 for the holding of cigarettes or cigars 15 thereon.

A guillotine-holding casing 16 is provided with recessed lower sides 18, which frictionally hold the casing 16 in the clippings-receiving compartment 11, the shoulder 19 formed thereby acting as a locating stop to the said casing 16. The casing 16 has an open bottom 17 to facilitate the removal of accumulated cigarette and cigar clippings within the clippings-receiving compartment 11. The top of casing 16 is provided with a rectangular or trapezoidal-shaped opening 20 and a guillotine-holding compartment 21 depending therefrom and suitably secured to the inside of the front of casing 16. The bottom of the guillotine-holding compartment 21 is provided with an opening 22 and with a resilient blade-receiving sheath 23, having lips 24.

A number of coil springs 25; in the present instance, two are shown, are secured within sockets 26 on the bottom of the said guillotine-holding compartment 21. The top ends of the said coil springs 25 rest in recesses 27 in the bottom of the blade-holding block 29 of a guillotine assembly 28. Suitably secured to the inside of guillotine block 29 by bracket 41 and projecting through a horizontal slot 38, in the front upper portion thereof, is a spring-urged T pin 30, the said T pin 30 also projects through a vertically-positioned bayonet type slot 31 in the front surface of casing 16. A shoulder 32, formed in the said bayonet slot 31, acts as a limiting means to the vertical movement of guillotine assembly 28, by means of the said pin 30 attached thereto.

A removable cutting blade 33, such as a razor blade, is held vertically in the forward bottom portion of block 29 by means of a resilient blade-holding clamp 34, the said blade 33 being held frictionally therein. A knob 35 is suitably secured on the top of guillotine assembly 28, and an opening or mouth 36 is formed in the front of casing 16 through which the tips of cigarettes

or cigars 15 may be inserted for purposes of clipping.

The said cutting blade 33 is positioned in alignment with the blade-receiving sheath 23, and in registry with mouth 36, so that the cutting edge 39 will pass into the said sheath 23 between its lips 24 when the guillotine assembly 28 is depressed, thus providing a shearing action on the tips of cigarettes or cigars 15 inserted through said mouth 36. The said lips 24 also serve as a support to the inserted cigarette or cigar tip 37 as it is being clipped and have a wiping action on blade 33 as it leaves sheath 23.

My combination ash tray and cigarette and cigar clipping device may be used, at all times, as an ash tray, or as a cigarette or cigar rest and, when it is desired to extinguish cigarettes or cigars, instead of rubbing the said cigarettes or cigars against the sides or bottom of the ash tray, as is customary, the tips thereof may be inserted through mouth 36 and, by depressing the guillotine assembly 28 by means of knob 35, the tips 37 will be neatly clipped therefrom and will fall into the clippings compartment 11.

The clipped butts 40 of the said cigarettes or cigars 15 may be dropped into the ash-receiving compartment 10. The guillotine-holding casing may be removed from the clippings-receiving compartment 11 to empty accumulated cigarette and cigar clippings 37. The projecting T pin 30 may be moved horizontally, as shown in Figs. 6 and 7, to release the guillotine assembly 28 and allow it to be removed from the guillotine compartment 21, as shown by dotted lines in Fig. 2.

My invention is also useful to cigar smokers for clipping the ends of cigars preparatory to lighting; the said clippings 37 falling through the opening 22 in the bottom of guillotine-holding compartment 21 into the clippings-receiving compartment 11.

Although my invention has been described, the terms used are to be deemed terms of description rather than terms of limitation, my intention being to retain the right to all mechanical equivalents of the structural elements depicted, provided they fall within the purview of the appended claims.

Having thus disclosed and revealed my invention, what I claim as new, and desire to secure by Letters Patent, is:

1. In a cigar and cigarette clipping device comprising, a guillotine enclosure provided with a guillotine compartment, guillotine means slidably mounted in the said guillotine compartment, blade receiving sheath means formed at the lower portion of the said guillotine compartment, spring means confined between the bottom of the said guillotine compartment and the bottom of the said guillotine means maintaining the same normally out of engagement with the said blade receiving sheath means, and spring-urged T means mounted in the said guillotine means cooperating with bayonet slot means in the said guillotine enclosure to limit the movement of the said guillotine means and further to permit removal thereof.

2. In a cigar and cigarette clipping device, a guillotine enclosure provided with a guillotine compartment, guillotine means slidably mounted in the said guillotine compartment, blade receiving sheath means formed at the lower portion of the said guillotine compartment, spring means confined between the bottom of the said guillotine compartment and the bottom of the said guillotine means maintaining the same normally out of engagement with the said blade receiving sheath means, a mouth in the said guillotine enclosure adjacent the said blade receiving sheath means, and spring-urged T means mounted in the said guillotine means cooperating with bayonet slot means in the said guillotine enclosure to limit the movement of the said guillotine means and further to permit removal thereof.

JOHN MELVIN KING.

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