S. WOODS.

CIGAR CUTTER.

APPLICATION FILED MAR. 22, 1912.

1,067,390. Patented July 15, 1913.

Fig. 1

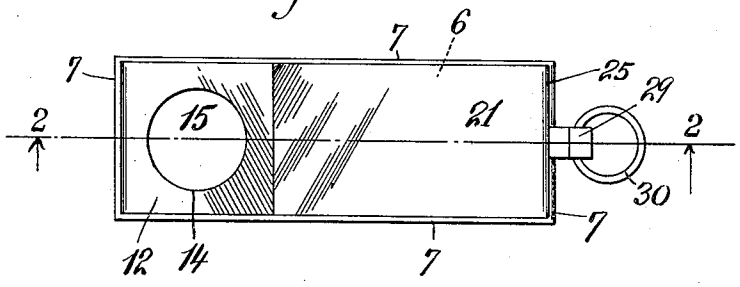


Fig. 2

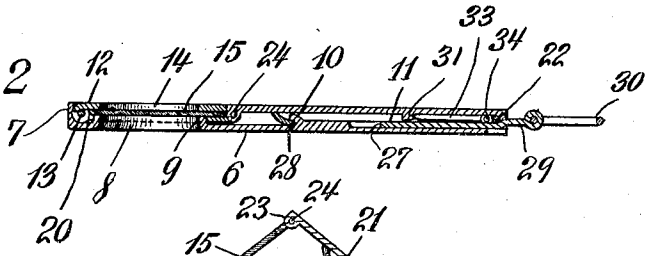


Fig. 3

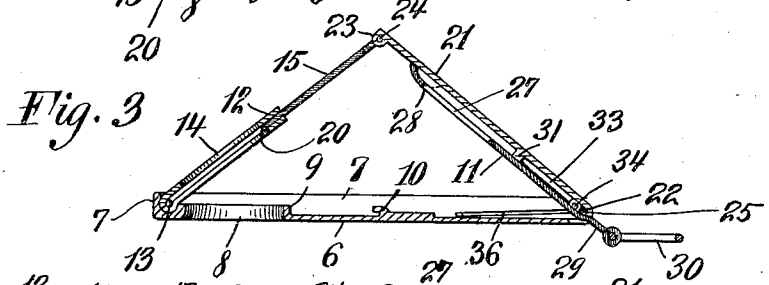


Fig. 4

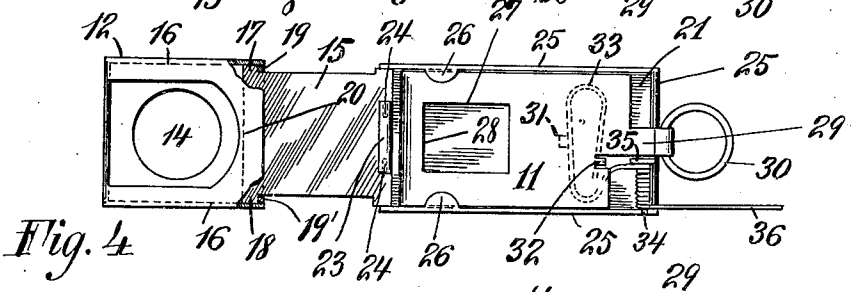
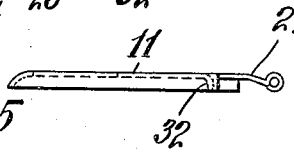


Fig. 5



Witnesses:
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UNITED STATES PATENT OFFICE.

STEPHEN WOODS, OF NEW YORK, N. Y.

CIGAR-CUTTER.

1,067,390. Specification of Letters Patent. Patented July 15, 1913.

Application filed March 22, 1912. Serial No. 685,453.

To all whom it may concern:

Be it known that I, STEPHEN WOODS, a citizen of the United States of America, residing in the borough of Manhattan, city, county, and State of New York, have invented a new and useful Improvement in Cigar-Cutters, of which the following is a specification.

My invention relates to an improvement in cigar cutters of that type designed to be carried in the pocket of the user and consists in the arrangement of the parts in such manner that they are compact and easy of operation, while the cigar cutter as a whole is thin and of such shape as to lend itself to ornamentation as desired.

In the following I have described, in connection with the accompanying drawings, one form of device illustrating the application of my invention, the features thereof being more fully set forth hereinafter in the claims.

In the drawings Figure 1 is a top plan view of one form of the device in closed position. Fig. 2 is a longitudinal sectional view of the same along the line 2—2 of Fig. 1. Fig. 3 is a view similar to Fig. 2 with the device in open and operative position. Fig. 4 is a top plan view of certain details, parts being disconnected to show the inside of the device and Fig. 5 is a side elevation showing a certain detail of construction.

In the several figures similar numerals of reference indicate similar parts.

6 indicates a base plate provided with an upturned rim 7 extending entirely around the base plate excepting for a short distance at the back as hereinafter described.

8 indicates an opening in the base plate provided with an upturned rim 9 of less height than the rim 7.

10 is a lug on the base plate adapted to cooperate with spring controlled plate 11 as hereinafter described.

12 is a guide member adapted to be hinged to base plate 6 by pin 13. Guide member 12 is provided with an opening 14 adapted to register with opening 8 in the base plate when the parts are closed, the cutter 15 hereinafter described, passing between the two openings. The bottom of guide member 12 is cut away as shown in Fig. 4 so as to permit the end of the cigar to be thrust therethrough when the parts are in operative position. The bottom of the guide member, where not cut away, forms guideways 16, 16, to receive cutter 15 adapted to slide therein. Cutter 15 is provided with stops 17 and 18 adapted to take against coöperating lugs 19 at the inner end of the guideways to prevent the cutter from being withdrawn from the guide member after the parts have been fastened together. One of said lugs, as 19′, may be in the form of a screw as shown. The lower edge 20 of the cutter is sharpened to act as the cutting member.

21 indicates a top plate hinged to base plate 6 by pivot pin 22 and to cutter 15 by socket 23 receiving pintles 24 on the cutter. Top plate 21 may also be provided with a downwardly projecting rim 25 adapted to fit within the upwardly projecting rim 7 of the base plate.

The spring controlled plate 11, shown in side elevation in Fig. 5, lies within top plate 21 and takes under lugs 26, 26 projecting inwardly from rim 25. A cut out portion 27 in plate 11 provides an edge 28 adapted to take over lug 10 on the base plate. A tongue 29 projects from the outer end of the plate 11 through suitable openings in rim 7 and rim 25 and is provided with a ring 30 to which a watch chain, for example, may be attached.

31 is a lug on the under surface of top plate 21 and 32 is a lug on the under surface of plate 11.

33 is a spring adapted to bear against lugs 31 and 32, one end of the spring being coiled about a pin 34, journaled in rim 25 and bearing support 35 on top plate 21, and terminating in an arm 36 adapted to be pressed against the upper surface of base plate 6 and to throw the parts into open operative position when plate 11 is released from lug 10.

When the parts are fastened together as described and the device is in closed position the cigar cutter is flat in form, as shown in Fig. 2, and when tongue 29 is pressed inward edge 28 is released from lug 10 and spring arm 36 throws the device into the position shown in Fig. 3, with cutter 15 in raised position. The end of the cigar is then placed through opening 14 in guide member 12 and the device is closed, cutter 15 slicing off the end of the cigar as the device is being closed by a kind of compound motion caused by the pressing in of the guide plate and the pressing down of the cutter blade at the same time. When closed,

lug 10 engages plate 11 and the parts are again held in closed position ready for the next time of use.

It is obvious that the device can be operated in the simplest manner, even with gloves on the hands of the user, as simply pressing on tongue 29 permits the blade to be raised and sets the device in operative position, while merely pressing on the top of the device closes it again and cuts off the cigar end.

I do not restrict myself to the details shown and described further than the scope of the appended claims demands.

What I claim and desire to secure by Letters Patent is:

1. A cigar cutter comprising a base plate, a top plate hinged thereto, a cutter blade hinged to the top plate, said top plate and cutter blade together being substantially equal in length to the length of the base plate and in alinement with each other when the cutter is closed, and a guide plate pivoted in the base plate and arranged to receive the cutter blade.

2. A cigar cutter comprising a base plate, a top plate hinged thereto, a cutter blade hinged to the top plate and a guide plate pivoted in the base plate and arranged to receive the cutter blade, the cutter blade and top plate being in alinement and the inner end of the guide plate abutting the adjacent end of the top plate when the cutter is closed.

3. A cigar cutter comprising a base plate, a top plate hinged thereto, a cutter blade hinged to the top plate, said top plate and cutter blade being in alinement with each other when the cutter is closed, a guide plate pivoted in the base plate and arranged to receive the cutter blade, a spring catch for holding the cutter in closed position and a spring tending to throw the same up into open position when the spring catch is released.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

STEPHEN WOODS.

Witnesses:

CHAS. N. CORYELL,

JOHN S. KOHLES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."