July 14, 1936. E. A. KUNTZ 2,047,786

CIGARETTE AND CIGAR HOLDER

Filed Jan. 5, 1935

Fig. 1.

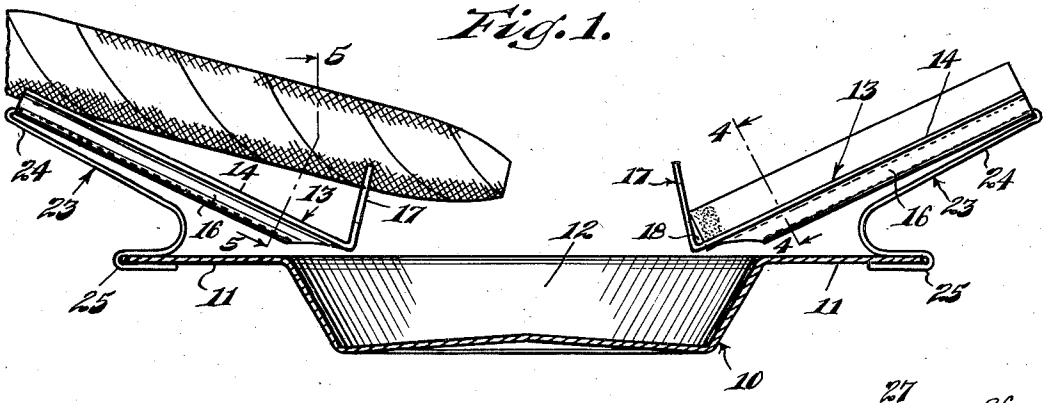




Fig. 5.

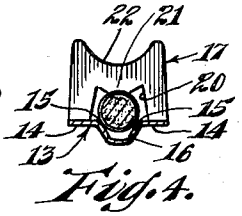


Fig. 4.

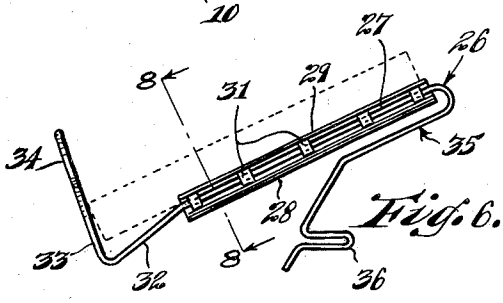


Fig. 6.



Fig. 2.

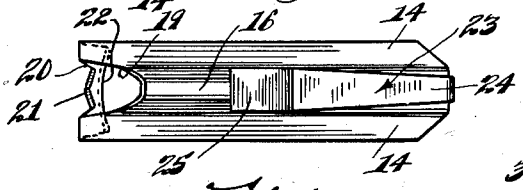


Fig. 3.

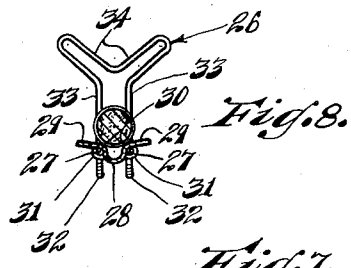


Fig. 8.

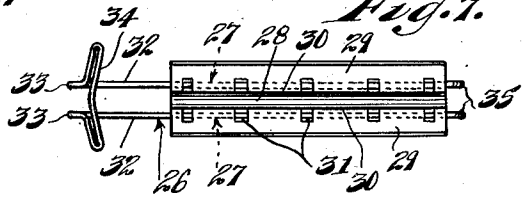


Fig. 7.

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2,047,786

CIGARETTE AND CIGAR HOLDER

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Application January 5, 1935, Serial No. 487

8 Claims. (Cl. 131—51)

My invention relates to improvements in cigarette and cigar holders, and has for an object among others the provision of means for holding a cigarette over an ashtray in such a manner as to insure the cigarette or any part of it or the ashes thereof from falling on the table, which means may be made in one or more pieces. It also has for an object the provision of such a holder wherein the cigarette held will deposit its ashes in the ashtray and to which the cigarette will not stick. Another object is the provision of such a holder wherein there will be a minimum of contact between the cigarette or cigar or other article and the holder, also, such a holder wherein the cigarette will be held in an inclined position so as to work downwardly toward the ashtray as the lower end of the cigarette burns. Another object has been the provision of such a holder which is readily attachable to and conveniently detachable from any ordinary dish or ashtray.

In addition to the above objects, it has been an object also to provide a device which may be made quickly and inexpensively and sold at low cost, and which may be easily operated.

Other objects will appear hereinafter.

By my invention the aforesaid objects have been demonstrated to be accomplished, and it has been proven by test that the structures of my invention are decidedly advantageous over previous structures in the respects mentioned, among others.

My invention will be best understood by reference to the accompanying drawing, in which:

Fig. 1 is a view showing an ashtray in section and a pair of cigarette or cigar holders chosen for purposes of illustration to show the application of the principle of my invention, with the ashtray shown in section and the holders in elevation and applied to the ashtray;

Fig. 2 is a top plan view of either of the holders shown in Fig. 1;

Fig. 3 is a bottom plan view of either of the holders shown in Fig. 1;

Fig. 4 is a section taken on the line 4—4 of Fig. 1, illustrating the structure for supporting the lower end of a cigarette;

Fig. 5 is a section on the line 5—5 of Fig. 1, showing the same structure used for supporting the lower end of a cigar;

Fig. 6 is an elevational view of a modified form of holder made principally of wire;

Fig. 7 is a plan view of the holder of Fig. 6; and

Fig. 8 is a sectional view of the holder shown in Fig. 6, taken on the line 8—8.

Referring to the drawing, the preferred form of my invention, selected for purposes of illustrating the principle thereof, is shown applied to an ashtray or common saucer or other dish 10, having a common flange 11, with a dish portion 12. The holder 13 in the form shown in Figs. 2 and 3 may be made from a one piece stamping bent to form a pair 14 of inclined flat guard portions which are bent to provide more or less sharp edges 15 to form a channel portion 16. At the lower end the holder 13 is bent to form a retaining foot 17 which may extend at an angle less than 90 degrees preferably, with respect to the edges 15 to provide a one point contact between the foot 17 and the lower end of the cigarette, leaving a space 18 between the bottom of the foot and the lower end of the cigarette. The lower end of the holder is also provided with a downwardly flaring opening 19 which may be large enough to accommodate the lighted end of a cigarette so as to prevent more than a substantially three point contact between the holder and the cigarette and to provide plenty of room for ashes to fall in the ashtray. The foot 17 is also provided with an opening 20 which merges with the opening 19 forming an integral opening, and serves substantially the same purpose. It will be understood that by a three point contact is meant that the cigarette will substantially lie on only the two sharp edges 15 and one point in the foot 17.

The foot 17 is provided with a V-shaped downwardly extending abutment 21 which may furnish the point of contact between the foot and the cigarette to retain the cigarette and to be used in the removal of ashes from the cigarette. The foot, at its upper edge, is provided with a concave cut-out 22 for a cigar rest and for use in the removal of ashes. The opposite end of the holder has an integral strip 23 which is bent to form a supporting leg 24 and a clamp 25. It will be seen from the foregoing that the holder which is designed to be of such a length as to accommodate a full cigarette, will insure against ashes' or the cigarette's falling on the table, for even if the cigarette does not slide downwardly in the holder and burns to the tip, the ashes will remain at least in the holder and cannot as a practical matter fall elsewhere than on the holder or the ashtray. The three point contact between the two edges 15 and the abutment 21 amounts to a minimum of contact and insures against the cigarette's sticking in the holder

and insures the steady downward working of the cigarette, it being understood that the inclination of the holder will be such as to permit the operation of gravity. In the case of a cigar there will be even less contact, for the rear end of the cigar will rest on the upper end points of the edges **15**, and the lower end of the cigar will rest on the curved cut-out **22**.

It will be manifest that by my clamping arrangement the device can be applied to almost any kind of dish so as to convert almost any kind of dish into an ashtray and provide almost as many ashtrays as there are dishes, for party use. It will also be manifest that the device being made from a one piece stamping, if desired, can be made and sold at an extremely low cost and will also save space in that a large number of ashtrays can be done away with and dishes used instead.

Referring to the modified form shown in Figs. 6, 7, and 8, and also in Fig. 1, a one piece wire **26** may be bent to form a pair of inclined supporting rails **27** adapted to support a channel member **28** bent to form inclined flat guard portions **29** as shown particularly in Fig. 8, said channel member being substantially of the length of the cigarette. The guard portions may be bent to form more or less sharp edges **30**, and the flat guard portions **29** may be turned up slightly to prevent lateral rolling of the cigarette. Ears **31** may be stamped out to encircle rails **27** to support the channel member **28** on the inclined supporting rails **27**.

At the lower end the rails **27** may be bent to form downwardly extending legs **32** and upwardly extending foot **33** bent downwardly as shown in Fig. 8 to form a V-shaped two point cigar rest **34**. The upwardly extending foot may be inclined with respect to the supporting rails **27** at an angle of somewhat less than 90 degrees for the same purpose as in the case of the retaining foot **17**.

In this modified form the cigarette is adapted to be supported along its length on the edges **30** and at the ends by contact with the upwardly extending foot **33**. The legs **32** are spread to form an opening, and a similar opening is provided in the upwardly extending foot **33** to accommodate the lower end of the cigarette and to allow ashes to fall therethrough, as set forth in connection with the preferred form. The rails **27** at the opposite end are bent to provide supports **35** which are bent in turn to provide clamps **36** so as to make the device applicable to almost any kind of dish, as in the preferred form.

The structure and operation of the forms will be manifest without further explanation.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. A device of the kind described, comprising a holder having an inclined support, said support comprising a channel portion and a flange portion bent to provide relatively sharp edges, upon which edges a cigarette is adapted to rest lengthwise, said holder also having a retaining foot bent at an angle of less than ninety degrees with respect to the said edges so as to provide a one point contact with the cigarette.

2. A device of the kind described, comprising a holder having a downwardly inclined support, upon which a cigarette is adapted to be supported lengthwise, said support having a channel portion and a laterally extending flange with the flange projecting from the channel portion at a relatively sharp angle, said holder also having a retaining foot inclined at less than a right angle with respect to the inclined support, said holder being provided with an opening at its lower end and also with means for clamping the holder to a dish, said foot also being provided with an opening.

3. A device of the kind described, comprising a holder consisting of a wire bent to form a pair of inclined supporting rails, and a channel member supported by the said rails, said channel member having a flange bent to provide relatively sharp edges, upon which a cigarette is adapted to be supported lengthwise.

4. A device of the kind described, comprising a holder consisting of a wire bent to form a pair of inclined supporting rails, and a channel member supported by the said rails, said channel member having a flange bent to provide relatively sharp edges, upon which a cigarette is adapted to be supported lengthwise, said device also including a retaining foot bent at less than a right angle with respect to said rails.

5. A cigar holder comprising an inclined support having a flange portion bent to provide relatively sharp edges, and a foot portion provided with an opening.

6. A cigar holder including a wire bent to form a pair of inclined supporting rails and also to form a pair of arms to hold said rails in inclined position, said wire also being bent to provide a retaining foot upon which one end of said cigar is adapted to rest.

7. An integral holder for cigarettes and the like adapted to be removably attached to the ordinary dish, comprising an inclined support, said support comprising a channel portion, and a flange portion bent to provide relatively sharp edges arranged to allow only limited contact between the cigarette and the support upon which the cigarette is adapted to rest lengthwise, said support having an upturned foot provided with an opening large enough to retain the cigarette in its inclined condition and to permit the passage of ashes, and means for removably clamping the holder to the ordinary dish.

8. A holder for cigarettes and the like, comprising an inclined support, and a retaining member at the foot thereof provided with an opening, said inclined support having sharp edges upon which a cigarette is adapted to rest lengthwise so as to provide limited contact between the cigarette and said edges and a point on the retaining foot, and said retaining member being arranged to support a cigarette in an inclined manner so as to permit the cigarette to work downwardly in the support by gravity, discharge its ashes by gravity, and retain the cigarette within said holder.

ELMER A. KUNTZ.