Jan. 20, 1925. 1,523,567

J. SURDEK ET AL

CIGAR HOLDER AND ASH RECEPTACLE

Filed June 20, 1923 2 Sheets-Sheet 1

Fig. 1

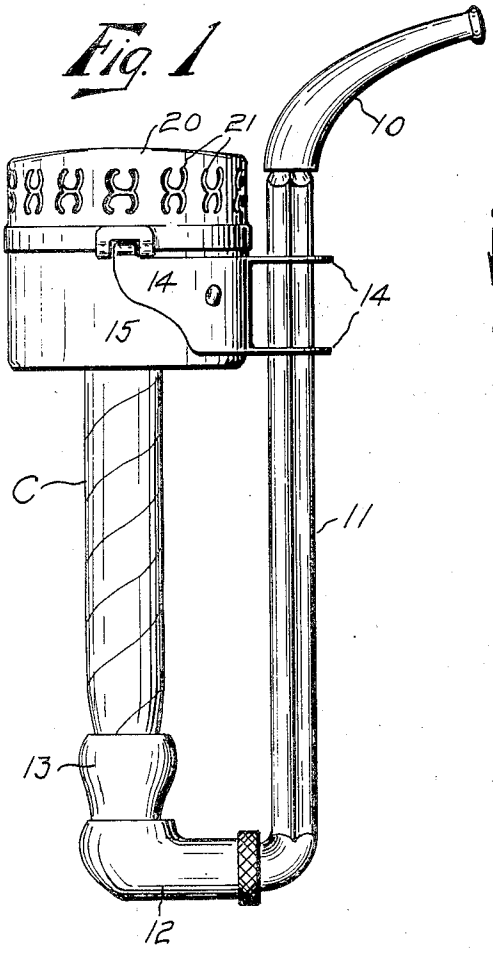
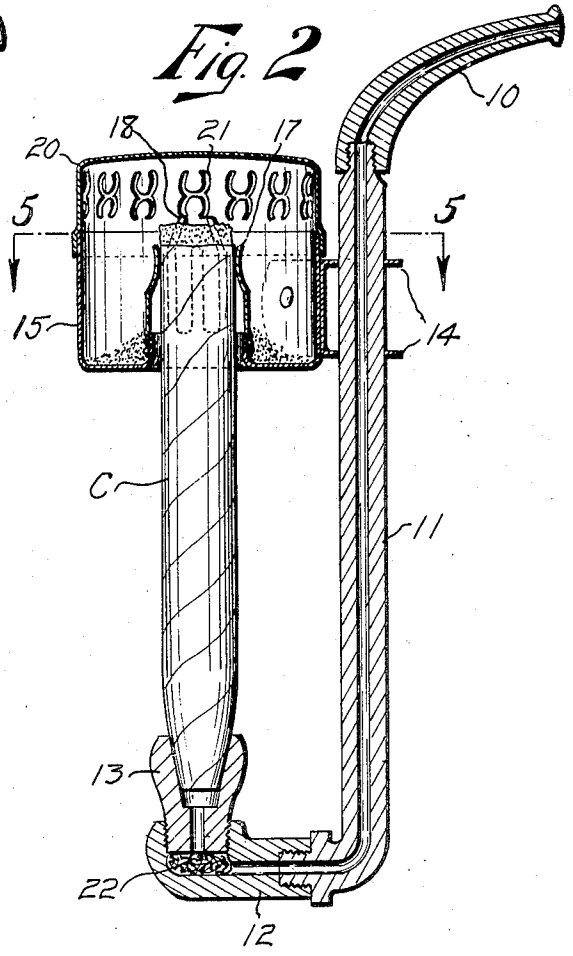


Fig. 2



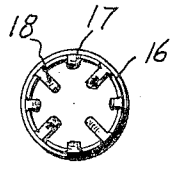


Fig. 3

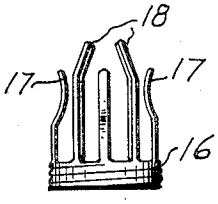


Fig. 4

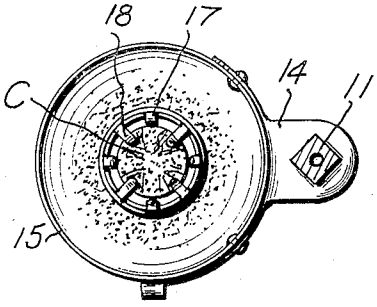


Fig. 5

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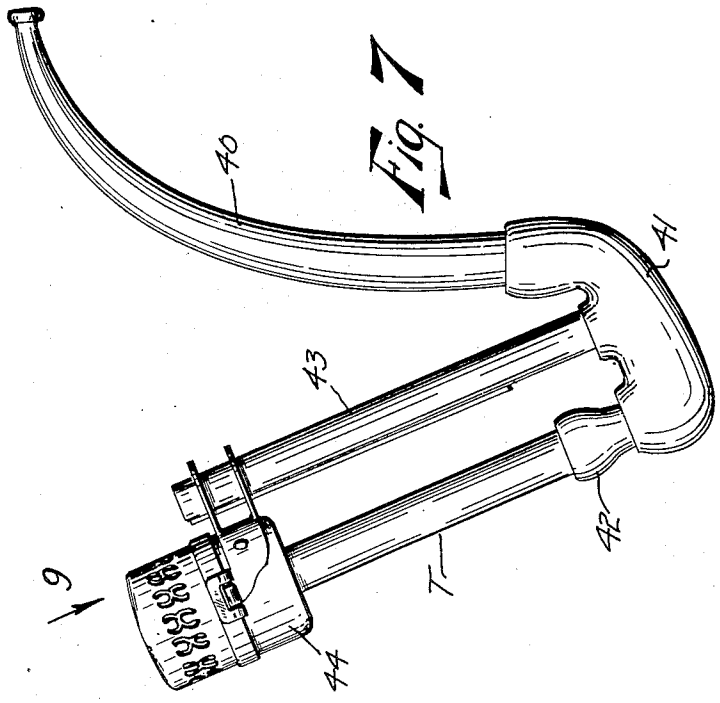


Fig. 7

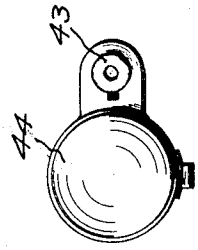


Fig. 9



Fig. 8

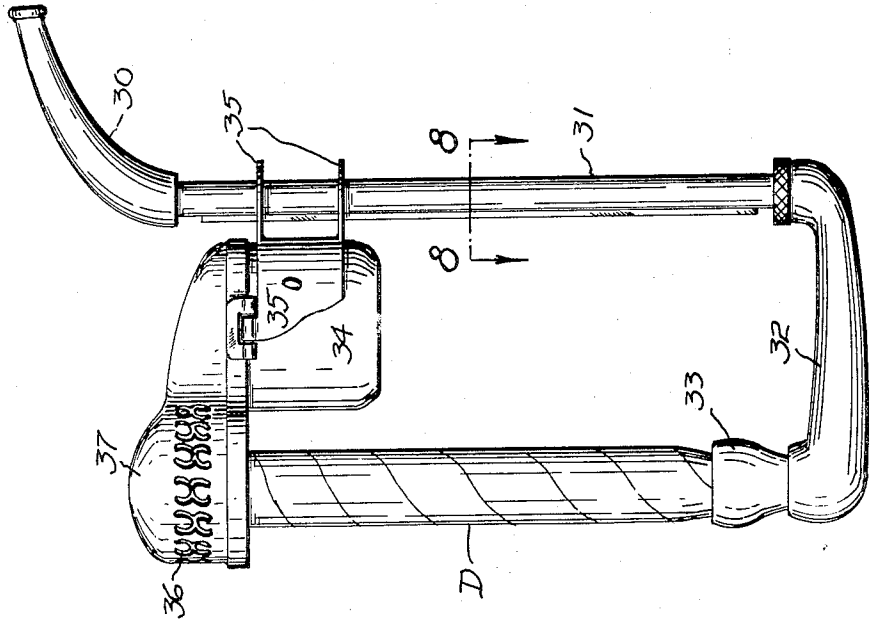


Fig. 6

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Patented Jan. 20, 1925. 1,523,567

UNITED STATES PATENT OFFICE.

JOSEF SURDEK AND FRANK KLIN, OF FARNUMSVILLE, MASSACHUSETTS.

CIGAR HOLDER AND ASH RECEPTACLE.

Application filed June 20, 1923. Serial No. 646,655.

To all whom it may concern:

Be it known that we, JOSEF SURDEK and FRANK KLIN, both citizens of Republic of Poland, residing at Farnumsville, in the county of Worcester and State of Massachusetts, have invented a new and useful Cigar Holder and Ash Receptacle, of which the following is a specification.

This invention relates to a device for holding a cigar or cigarette while it is being smoked and for receiving and retaining the ashes formed therefrom. Our invention is adapted for use with either cigars or cigarettes and it will be understood throughout the specification and claims that the term "cigar" includes both cigars and cigarettes unless otherwise specified.

Our invention is particularly designed for use when riding in automobiles, where the wind tends to distribute the ashes over all of the occupants of the car, and it may also be used to advantage when smoking in finely furnished rooms where the scattering of cigar ashes is objectionable.

It is one object of our invention to provide a device somewhat resembling a pipe in appearance but well adapted to hold a cigar or cigarette and to collect the ashes therefrom as the tobacco is consumed.

Another object of our invention is to provide an ash receptacle which will move downward as the cigar is consumed, collecting the ashes throughout its downward movement. We also provide means for breaking the cone or column of ashes as it is formed, so that the ashes may be more easily collected in the receptacle.

Our invention further relates to arrangements and combinations of parts which will be hereinafter described and more particularly pointed out in the appended claims.

Three forms of the invention are shown in the drawings in which—

Fig. 1 is a side elevation of one form of our invention;

Fig. 2 is a sectional side elevation thereof;

Fig. 3 is a plan view of the device for guiding the cigar and breaking the cone of ashes;

Fig. 4 is a side elevation of the parts shown in Fig. 3;

Fig. 5 is a sectional plan view with cover removed, taken along the line 5—5 of Fig. 2;

Fig. 6 is a side elevation of a modification of our invention;

Fig. 7 is a side elevation of a second modification;

Fig. 8 is a sectional view, taken along the line 8—8 in Fig. 6; and

Fig. 9 is a plan view looking in the direction of the arrow 9 in Fig. 7.

Referring to Figs. 1 to 5, we have shown our invention as comprising a cigar holder having a mouthpiece 10, a tubular member 11 bent and threaded at its lower end, a connector 12 mounted thereon, and a cigar holder 13 threaded into the connector 12. The holder 13 is readily removable and other holders may be substituted therefor to adapt the device for use with cigarettes or with cigars of different end shapes and sizes.

The tubular member 11 is preferably square or noncircular in cross section, as shown in Fig. 5, and forms a guide for a frame 14 to which an anuular ash receptacle 15 is riveted or otherwise secured. This receptacle 15 has an axial opening surrounded by an upwardly extending flange on which is threaded a ring 16 (Figs. 3 and 4) having guide fingers 17, and ash breakers 18 projecting upwardly therefrom.

The guide fingers 17 are formed to loosely engage the sides of the cigar and position it centrally in the ash receptacle 15. The ash breakers 18 are longer and project further inwardly. They engage the cone or column of ash formed at the upper end of the cigar, breaking it into small pieces or sections which collect in the bottom of the receptacle 15.

A cover 20 may be hinged or otherwise secured to the frame 14 or to the receptacle 15 and is provided with ventilating openings 21 which may be of any desired ornamental outline.

Having described this form of our invention, the use and advantages thereof will be readily apparent. A cigar C is placed in position as indicated in Fig. 2 and the receptacle 15 is allowed to slide downward until the ash breakers 18 engage the upper end of the cigar. The cigar may then be lighted by raising the cover 20, after which it may be smoked at leisure, the device having a general resemblance to a tobacco pipe and being used in a similar manner. As the cigar is consumed, the ash breakers 18 break up the ashes at the upper end of the cigar and allow the receptacle to move downward as the cigar is consumed.

A pad or packing of fibrous material 22 may be inserted in the connector 12 below the holder 13 if desired, this pad acting to prevent the passage of undesired material to the tubular member 11.

In Figs. 6 and 8, we have shown a modified construction in which is provided a mouthpiece 30, a tubular member 31, preferably having the cross section shown in Fig. 8, an elongated connector 32, a cigar holder 33, and an ash collector 34 mounted on a frame 35 slidable on the member 31. The device is similar in a general way to the structure shown in Figs. 1 to 5 with the exception that the ash collector 34 does not surround the cigar D but is disposed at one side thereof.

The provision for guiding the cigar and for breaking the ash may be identical with that previously described and the only difference in operation is that the broken ashes are moved rearward by air entering the openings 36 in the cover 37 and thereafter collect in the receptacle 34.

The device shown in Figs. 7 and 9 is particularly designed for use with cigarettes and comprises a curved mouthpiece 40, a connector 41, a holder 42 mounted thereon, and a post 43 preferably of non-circular cross section and supporting a guiding and ash collecting device 44 which may be identical in construction with that shown in Figs. 1 and 2, except that it is made in a somewhat smaller size to adapt it for use with a cigarette. This form of the invention may also be used with cigars and permits the mouthpiece to be disposed at a wide angle to the axis of movement of the ash receptacle.

Having described our invention and the advantages thereof, we do not wish to be limited to the details herein disclosed otherwise than as set forth in the claims, but what we claim is:—

1. A cigar holder and ash receptacle comprising a mouthpiece, a cigar holder connected to said mouthpiece, and an ash receptacle mounted to slide by gravity along the axis of a cigar mounted in said holder.

2. A cigar holder and ash receptacle comprising a mouthpiece, a cigar holder connected to said mouthpiece, and means to collect the ash from a cigar mounted in said holder, said collecting means being movable by gravity toward said holder as the cigar is consumed.

3. A cigar holder and ash receptacle comprising a mouthpiece, a cigar holder connected thereto, and an ash receptacle mounted to slide downward by gravity and effective to guide the upper end of the cigar and to receive the ash therefrom.

4. A cigar holder and ash receptacle comprising a mouthpiece, a cigar holder connected to said mouthpiece, and an ash receptacle mounted to slide by gravity along the axis of a cigar mounted in said holder, said receptacle having a cover attached thereto and provided with air openings in the sides thereof.

5. A cigar holder and ash receptacle comprising a mouthpiece, a tubular member connected thereto, a cigar holder connected to said member at the lower end thereof, and an ash receptacle slidable on said tubular member and adapted to receive the ash as the cigar is consumed.

6. A cigar holder and ash receptacle comprising a mouthpiece, a tubular member connected thereto, a cigar holder connected to said member at the lower end thereof, and an ash receptacle slidable on said tubular member and adapted to receive the ash as the cigar is consumed, said tubular member being of rectangular cross section and said receptacle having a portion with a corresponding opening whereby angular motion of said receptacle on said member is prevented.

7. A cigar holder and ash receptacle comprising a mouthpiece, a cigar holder connected thereto, and a slidably mounted ash receptacle effective to guide the upper end of the cigar and to receive the ashes therefrom, said receptacle having guide elements engaging the sides of said cigar and having additional elements extended beyond said guide elements and projecting inward to break the column of ash formed by combustion of said cigar.

8. A cigar holder and ash receptacle comprising a mouthpiece, a tubular member connected thereto, a cigar holder mounted on said member at the lower end thereof, a frame slidable on said member but held from angular movement thereon and an annular ash receptacle fixed to said frame and effective to guide a cigar supported in said holder and to collect the ash formed therefrom.

In testimony whereof we have hereunto affixed our signatures.

JOSEF SURDEK.
FRANK KLIN.