Nov. 13, 1923. 1,473,937

R. E. RANEY

SMOKER'S ARTICLE

Filed Oct. 19, 1921

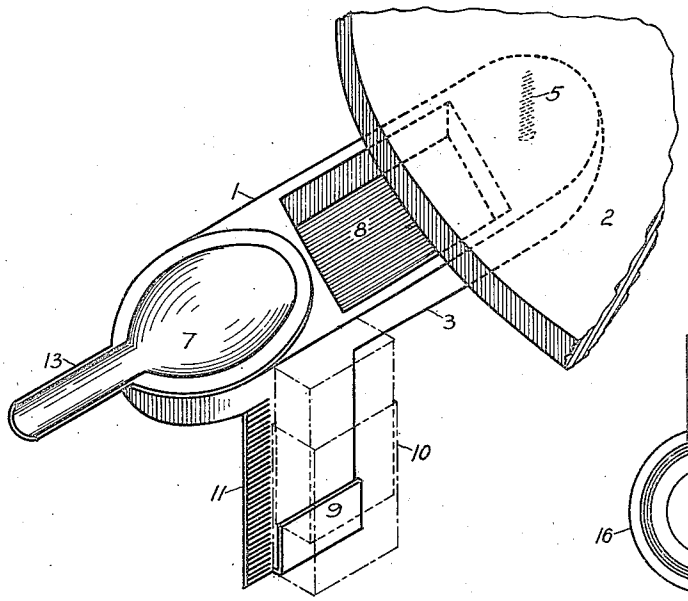


Fig. 1

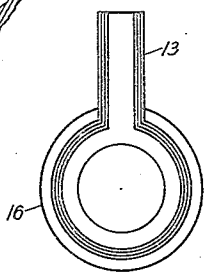


Fig. 4

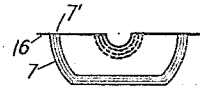


Fig. 5

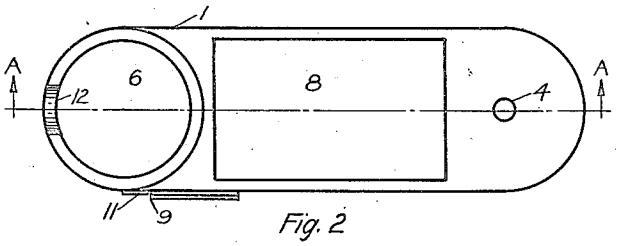


Fig. 2

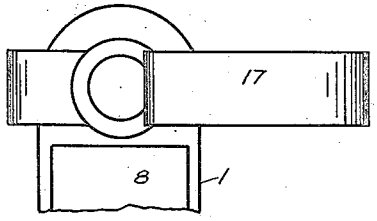


Fig. 6

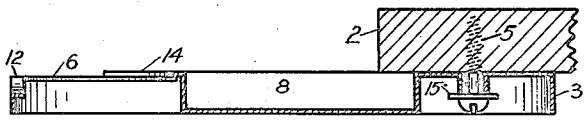


Fig. 3

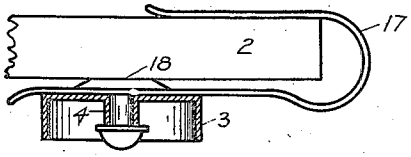


Fig. 7

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Patented Nov. 13, 1923. 1,473,937

UNITED STATES PATENT OFFICE.

REBEKAH E. RANEY, OF SAN FRANCISCO, CALIFORNIA.

SMOKER'S ARTICLE.

Application filed October 19, 1921. Serial No. 508,749.

To all whom it may concern:

Be it known that I, REBEKAH E. RANEY, a citizen of the United States, and a resident of the city and county of San Francisco, State of California, have invented new and useful Improvements in Smokers' Articles, of which the following is a specification.

The invention relates generally to tobacco accessories, and in particular to an appliance for smokers in the nature of a receptacle for cigarettes, matches and their resultant ash and residue, and constructed and arranged in a novel manner to appear or disappear by a touch of the finger.

When smoking indoors, one generally throws or drops his burnt match and flicks his ash indifferently any place convenient if no special receptacle is provided for such residue, but if a receptacle is provided and is a cuspidor, missing it is very common, the result being that the whole presents a more or less offensive sight. If the receptacle is an open receiver of some kind placed upon a table, it is more handy and conducive to cleanliness, yet in a measure is somewhat untidy and unsightly.

To produce a receptacle offering none of the above objections is therefore my prime object. This I accomplish by adapting my device to vanish at will, thus removing from sight not only the ash receiver, but the smoker's entire equipment.

Another object of my invention is to so construct it, that it can easily be pivotally secured to the underside of a table, arm of a chair or any desired place within reach where one is accustomed to sit or rest, whether in his office, at home or elsewhere.

Another object is to make it unnecessary while indoors, to carry on one's person cigarettes and matches, by making provision in the receptacle to have the same deposited or stored therein.

Another object is to have the ash receiver removable should it be desired to place it temporarily any particular place or to have it emptied and cleaned, and a still further object is to provide a plurality of ash receivers nesting within each other for removal for individual use when several smokers are present and not within reach of the pivoted receptacle.

The invention possesses other advantageous features, which, will be set forth in the following description, where I shall fully explain that preferred form of my invention which is illustrated in the drawings accompanying and forming part of this specification. The novelty of the invention will be included in the claims succeeding said description. From this it is apparent that I do not limit myself to the showing made by the said drawings and description, as I may adopt many variations within the spirit and scope of my invention as set forth in the said claims.

Referring to the drawings:

Figure 1 is a perspective view of my invention pivotally secured to the underside of a table-top, part of the latter only being shown. Fig. 2 is the plan of the frame or body and Fig. 3 a vertical section along its center-line looking in the direction A—A. Fig. 4 is a plan of nesting cups, and Fig. 5 a vertical cross-section of them. Fig. 6 is a partial plan of a modified form of my invention, and Fig. 7 a sectional elevation of it through its pivot.

1 in Fig. 1 represents the frame of my invention secured to the underside of the table-top 2 near its edge. The frame is preferably made of sheet-metal stamped and formed in any desired shape. The frame is here shown with its edges turned downwards forming re-enforcing ribs or walls 3 to give strength and rigidity to it. At one end there is an opening 4 for the insertion of securing means such as a screw 5 for pivotally supporting the structure. At the opposite end is a larger opening 6 adapted to receive and support an ash receiver 7. Between the two openings is formed a recess 8 for the reception of cigars or cigarettes. On one side of the frame a portion of the wall is extended, the lower edge of which being turned back and spaced from itself forming a lip 9 to engage a wall of an ordinary match box 10 to support the said box, however in some cases I may prefer to make the box integral with the wall.

Along the near margin of the extended wall, close ridges are formed making this portion a match-scratching surface 11.

In Figs. 2 and 3 the opening 6 for the ash and residue cup is clearly shown. Communicating with this opening is a channel 12 to receive the handle 13 of the cup 7. The frame surface about the opening 6 is depressed shown clearly in Fig. 3 at 14, so that when the cup is seated its surface will be flush with that of the frame. The supporting screw 5 is shown in position with

a washer 15 between its head and the walled frame 3.

In Figs. 4 and 5 the cup 7 is shown together with a series of cups 7′ nesting within each other. Cup 7 is provided with a flange 16 to support it on the depressed surface 14. 13 is a longitudinally channeled handle for the cup and a temporary rest for the cigar when it is laid aside for a few moments. This handle fits within the channel 12 of the frame 1 to turn the device to or from the position of use. The cups have substantially flat bottoms so that when removed they will stand alone. The inner nesting cups are provided with handles 13 but not with flanges 16, as the outer cup supports the inner ones.

In the modification of my invention shown in Figs. 5 and 6, the pivotal feature is still retained, but the means to secure the device to a table or the like is temporary as compared to the screw means 5, and consists of any well known clamping means such for example a U clamp 17 made of spring steel or other resilient material, but the lower jaw of such a clamp being pivotally riveted to the frame at its opening 4.

When folding card-tables are used it perhaps would not be advisable to permanently secure my invention to them as shown in Fig. 1, but in such cases the modified form of clamping securement may be preferable.

I claim:

1. A smoker's receptacle comprising a ribbed frame with pivotal securing means at one end, and at the opposite end an opening communicating with a longitudinal channel; said opening and channel adapted to engage a flanged cup provided with a channeled handle, a portion of said handle registering in the frame channel and the remainder adapted to be grasped to turn the device about its pivot, the margin about the said opening being depressed for the reception of the flange of said cup, thereby adapting the top surface of the device to be in one plane for unobstructed turning.

2. A smoker's article comprising a one-piece frame and an ash receiver; said frame having an opening to receive and support said receiver and a smaller opening for the insertion of pivotal attaching means and said frame provided with a walled edge surrounding the same, a portion of the rib being extended and the lower portion of said extension turned back upon itself and spaced therefrom to form a support for a match-box.

3. A device of the character described comprising a one-piece frame and an ash receiver; said frame having an opening at one end to receive pivotal attaching means and at its opposite end an opening to engage said receiver, and between the openings is formed a recess for the reception of cigarettes, the frame further provided with a walled edge, part of which being extended and provided with a match-scratching surface and an up-turned lip to support a match-box.

In testimony whereof I have affixed my signature, in the presence of two witnesses, this 14th day of October, 1921.

REBEKAH E. RANEY.

Witnesses:
TALMA-ZETTA WILBUR,
R. H. BLAKE.