May 26, 1931. L. S. BRACH 1,806,781

CIGARETTE SNUFFER AND RECEIVER

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FIG. 1

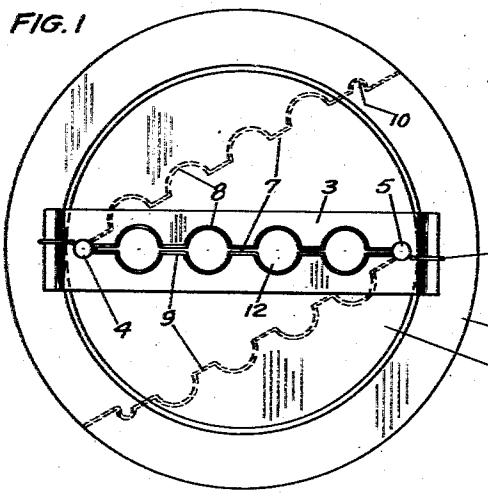


FIG. 3

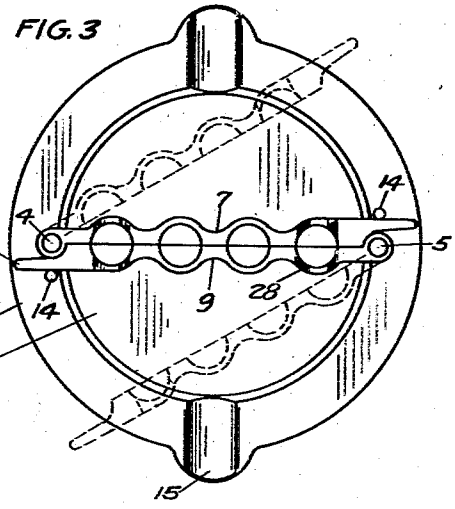


FIG. 2

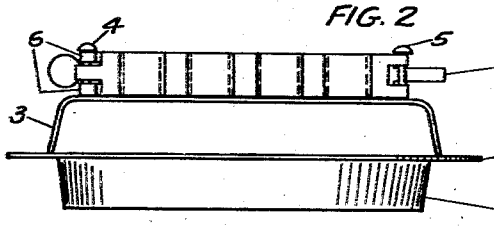


FIG. 4

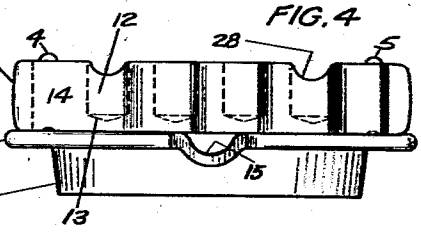


FIG. 5

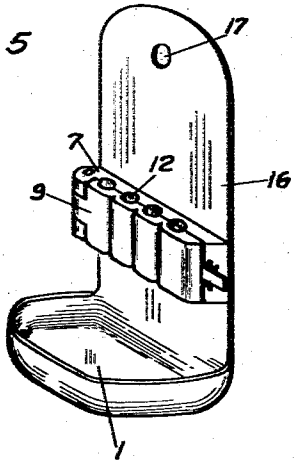
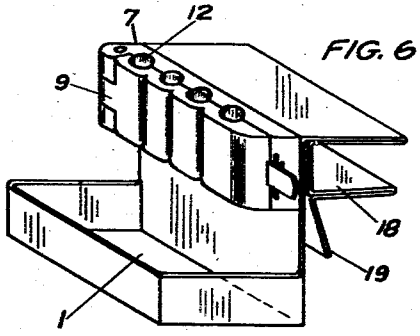


FIG. 6



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CIGARETTE SNUFFER AND RECEIVER

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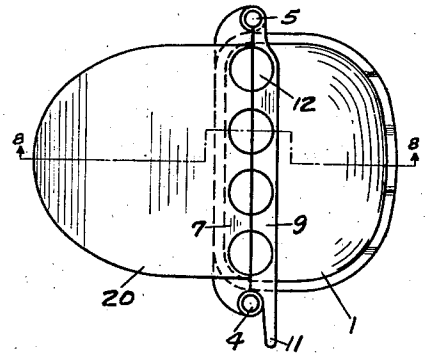


FIG. 7

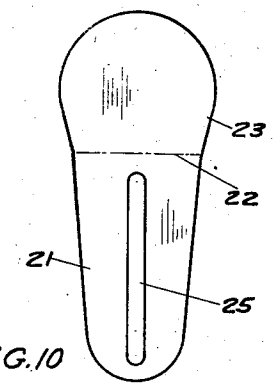


FIG. 10

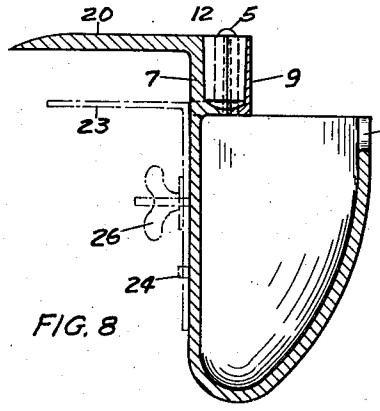


FIG. 8

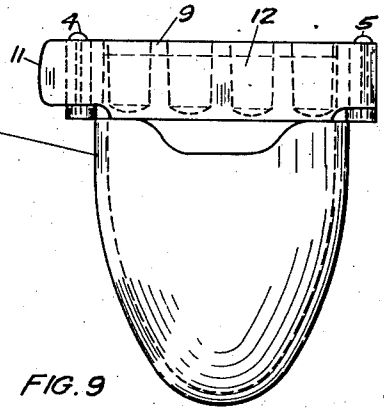


FIG. 9

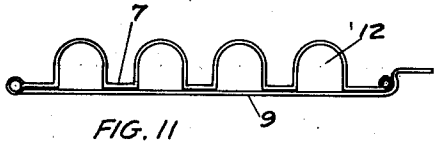


FIG. 11

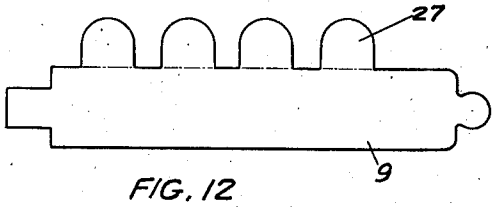


FIG. 12

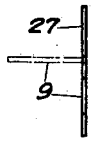


FIG. 13

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UNITED STATES PATENT OFFICE

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CIGARETTE SNUFFER AND RECEIVER

Application filed December 11, 1929. Serial No. 413,176.

This invention relates to a cigarette snuffer and receiver by which cigarettes may be inserted into sockets formed in a part of the device, whereby a draft of air is cut off from the lighted end and the stubs are then quickly extinguished, after which the holder having the sockets therein, may be opened to deposit the stubs into the receptacle portion of the device.

It is the principal object of my invention to provide a device of the character described which is simple to make yet one which is highly ornamental in character.

Another object of my invention is to provide a snuffer having a plurality of snuffer sockets which may in some cases be used as receptacles to hold fresh cigarettes.

Another object of my invention is to provide a design which is susceptible of several modifications to suit conditions of use.

In the drawings which form part of this specification:

Figure 1 is a plan view of one form of my device, the full lines showing the holder in closed position, and the dotted lines showing the holder in open position.

Figure 2 is a side elevation of Figure 1.

Figure 3 is a plan view of another form of my invention and in many ways preferable to that shown in Figure 1.

Figure 4 is a side elevation of Figure 3.

Figure 5 is a perspective view of a form which may be used in a number of places, particularly in an automobile.

Figure 6 shows a further form which may be quickly applied to the side of a table, for example a card table.

Figure 7 is a plan view of a further modified form.

Figure 8 is a section on the line 8—8 of Figure 7, with the movable member removed.

Figure 9 is a view of Figure 8 looking from the right.

Figure 10 is a plan view of a clamping member shown in dotted lines in Figure 8.

Figure 11 is a plan view of a further modified form of the holder, adapted to fit on various designs of receptacles.

Figure 12 is a plan view of one of the members shown in Figure 11.

Figure 13 is an end view of Figure 12.

In the various views, wherein like numbers refer to corresponding parts, 1 is a receptacle, preferably having a rim 2. In the form shown in Figure 1, there is mounted on the rim 2, a bridge piece 3. Fastened to opposite ends of the bridge piece 3, are pins or studs 4 and 5, and pivotally mounted on the stud 4 by means of curled ends 6, is a member 7 which is formed with a plurality of indentations or depressions 8. Mounted on the stud 5 in a similar manner, is another member 9 which is similar to the member 7, and which has similar indentations 8. For cheap manufacture, these members 7 and 9 are identical and are mounted on the pins 4 and 5 as shown.

Each of the members 7 and 9 is provided with a depression 10 and a lip 11, the latter of which is used to snap the depression 10 over the pins 4 and 5 to hold the members 7 and 9 in socket-closed position.

In the form shown in Figures 1 and 2, the bridge member 3 acts as a bottom for the sockets 12, whereby when the lighted ends of the cigarettes are inserted into the sockets 12, the current of air is cut off and the stubs are quickly extinguished. By means of the lip 11, the members 7 and 9 may be separated to the position shown in dotted lines in Figure 1, whereby the cigarette stubs may be passed to the bottom of the receptacle 1.

In the form as shown in Figures 3 and 4, which I prefer to that shown in Figures 1 and 2, the bridge piece 3 is omitted and the members 7 and 9 are pivoted on the pins 4 and 5 in transverse position across the receptacle 1. In this form, however, the portion of any one of the sockets 12 which is in the members 7 and 9, does not extend all the way across the width of these members, but a bottom 13 is provided, so that when the parts 7 and 9 are in the position shown in Figure 1, the sockets 12 are provided with bottoms which act to cut off the air from the lighted end of the cigarette.

As shown in Figure 3, the lip 11 of one of the holder members is formed to fit around the pivoted portion of the other member and to hold these members 7 and 9 in socket-

closed position, slight projections 14 are provided over which the members 7 and 9 are snapped as they are brought to the closed position shown in Figure 3. It is to be observed that in this form, when the members 7 and 9 are in the open position shown in dotted lines, the stub ends of the cigarettes will then readily fall to the bottom of the receptacle 1. In this form, the rim 2 of the receptacle may be provided with recesses 15 to receive the cigarette if the user desires to lay it down for a short time.

In the form shown in Figure 5, the receptacle 1 is provided with a riser 16 having means for mounting, such as a hole 17. Attached to the riser 16 is one of the members 7, while the other member 9 is pivoted thereto. As shown in Figure 5, the parts 7 and 9 may be made slightly different from that shown in Figure 3, but the general scheme is the same.

In Figure 6, the receptacle 1 is provided with a clamp 18 which may be constructed so that the clamp may be quickly applied to a table such as a card table, by pressure on the edge 19. The parts 7 and 9 in this case are similar to those shown in Figure 5 and need no further description, except to mention that in the forms shown in Figures 5 and 6, it is only necessary to swing one of the members, for example 9, with respect to the other, in order to drop the cigarette stubs into the receptacle 1.

In Figure 7, the receptacle 1 has a different shape than the receptacles previously described, and is provided with a flange 20, the edge of which forms part 7 of the holder. Attached to the back of the receptacle 1, is an adjustable clamp 21 which is bent along the line 22 to form a part 23 which cooperates with the flange 20 to fasten the device to a support. Preferably, the receptacle 1 is provided with a guide stud 24 which is adapted to work in the slot 25 of the member 21 which is held in clamping position by a wing nut 26.

In the forms heretofore described, the sockets 12 have been illustrated as being made a part in each of the members 7 and 9, but since the sockets 12 need not be circular, the major portion of the sockets may be formed in one of the two pieces comprising the holder. This construction is illustrated in Figure 11, wherein the piece 7 is formed with indentations such that the major portion of the sockets 12 are in this piece. The sockets are closed by the member 9, which is preferably a flat piece of metal, provided with ears 27 which are bent into the position shown by the dotted lines in Figure 13, whereby the ears 27 act as bottoms for the sockets 12.

In the construction shown in Figures 11 to 13 inclusive, it is preferable to make the parts of punchings. It is also to be understood that the bottom of the sockets need not be absolutely air tight, as I have found that the cigarette or cigar is quickly snuffed even though the sockets are not completely closed.

As a further feature, the material at the top part of the sockets 12 may be cut out as indicated by the line 28 (see Figs. 3 and 4) to form a groove simulating the groove 15 in the receptacle, these grooves being used to receive the cigarettes just the same as the grooves 15. As shown in Figures 3 and 4, only the end sockets are provided with this groove 28, although all the sockets may be so made if desired.

The various designs are such as may be readily made from punching or castings, which ever is desired, and while I have shown different ways of carrying my invention into practice, it will be seen that the details may be varied still further than as illustrated.

Having thus described my invention, what I claim is:

1. In a device of the class described, a receptacle, a pair of members having complementary socket portions in each, one member being pivotally mounted on one side of and above the bottom of the receptacle, while the other member is similarly mounted substantially diametrically opposite, and means for normally holding said members in socket-closed position.

2. In a device of the class described, a receptacle, a pair of members having complementary socket portions in each, said members extending transversely across and above the receptacle and normally held in socket-closed position, at least one of said members being fastened at one end so it may be swung away from the other member to drop the contents of the sockets into said receptacle.

3. In a device of the class described, a receptacle having a rim, a pair of pins fastened to the rim on opposite sides thereof, a pair of members pivoted, one each to said pins and normally lying parallel transversely across the receptacle, said members having complementary socket portions in each to form complete sockets when said members are in socket-closed position.

4. In a device of the class described, a receptacle having a rim, a pair of pins fastened to the rim on opposite sides thereof, a pair of members pivoted, one each to said pins and normally lying parallel transversely across the receptacle and each having a lip portion for swinging its member about its pivot, each lip normally fitting against the pivot portion of the other member, means for holding said members in socket-closed position, said members having complementary socket portions in each to form complete sockets when said members are in socket-closed position.

5. In a device of the class described, a receptacle, a holder having two parts normally carried in transverse relation to the recep-

tacle, said holder having a plurality of sockets therein to receive cigarettes or stubs thereof, said holder being longitudinally split and at least one split portion being mounted so as to be swung away from the other portion for the purpose described, and means for normally holding said holder portions in normal socket-closed position.

6. A cigarette snuffer and receiver including; a receptacle, a holder carried on the receptacle, said holder having at least two parts extending clear across and above the bottom of the receptacle and having a plurality of complementary indentations formed therein so as to form sockets when said parts are in normal position, one of said parts being pivoted at one end so it may be swung away from the other part to open the sockets, and means for holding the parts together when moved to normal position to form the sockets.

7. A cigarette snuffer and receiver composed of three different parts; a receptacle, a holder consisting of two substantially identical parts each having a plurality of complementary socket portions formed therein, and a pair of similar pins fastened to the receptacle and acting, one each, to pivotally mount the two parts of the holder, whereby the holder parts may be brought together to form sockets for the cigarette stubs, and swung apart to drop the stubs into the receptacle.

8. A cigarette snuffer and receiver including; a receptacle, a holder carried on the receptacle and extending clear across the same, said holder having a plurality of parts at least one of which has socket forming indentations therein, and another part for completing the sockets, one of said parts being pivotally movable with respect to the other to open and close the sockets, and means to normally hold said parts in socket-closed position when so placed.

9. A cigarette snuffer and receiver including; a receptacle, a holder carried on the receptacle, said holder having a plurality of parts at least one of which has socket forming indentations therein, and another part comprising a plate for completing the wall of the socket, one of said parts being movable with respect to the other to open and close the sockets, and means to normally hold said parts in socket-closed position when so placed.

10. A cigarette snuffer and receiver including; a receptacle, a holder carried on the receptacle, said holder having a plurality of parts at least one of which has socket forming indentations therein, and another part comprising a plate for completing the wall of the socket, said plate having projections for forming the bottom of the sockets, one of said parts being movable with respect to the other to open and close the sockets, and means to normally hold said parts in socket-closed position when so placed.

11. A cigarette snuffer and receiver including a receptacle and a holder, said holder having a plurality of parts arranged transversely across the receptacle, at least one of said parts having a plurality of socket portions formed therein, another part serving to complete the sockets, means for normally holding said parts in socket-closed position, one of said parts being movable with respect to the other to open the sockets for the purpose described.

12. A cigarette snuffer and receiver including a receptacle, a holder carried on the receptacle, said holder having two parts, one movable with respect to the other, one of said parts having the major portion of the peripheral wall of a plurality of sockets formed therein, while the other part acts to complete the periphery of the sockets and the bottom thereof, and means for normally holding said parts in socket-closed position.

13. A cigarette snuffer and receiver including a receptacle, a holder carried on the receptacle, said holder having two parts, one movable with respect to the other, one of said parts having the major portion of the wall of a plurality of sockets formed therein, while the other part acts to complete the walls of the sockets, and means for normally holding the parts in socket-closed position.

14. A device as set forth in claim 11 further characterized in that the receptacle is provided with an adjustable clamp for mounting the device.

15. A device as set forth in claim 11 further characterized in that the material at the top of at least part of the sockets of the holder is cut away to form a groove for the purpose described.

16. A cigarette receiver and snuffer comprising at least two parts having at least one socket formed by said parts when in closed position, one of said parts being hinged at one end on a second part, and means for holding the two parts in socket closing position when so placed.

17. A cigarette receiver and snuffer including a holder and a receptacle, a part of the holder being on a side of the receptacle while the other part of the holder is pivoted at one end on the first mentioned part, said holder parts when in closed position having means for forming sockets to receive cigarettes or stubs thereof or the like, and means for holding the pivoted holder part in socket closing position when so placed.

In testimony whereof, I affix my signature.

LEON S. BRACH.