May 8, 1945. G. D. PINKETT 2,375,243

SMOKER'S APPLIANCE

Filed Nov. 27, 1942

Fig. 1.

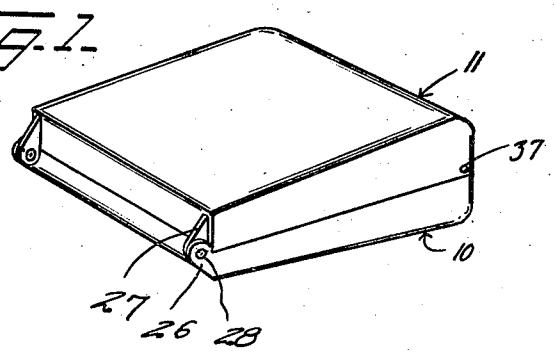


Fig. 2.

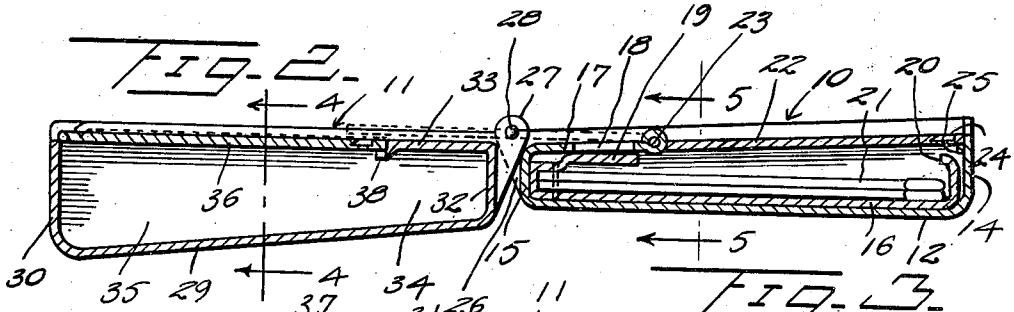


Fig. 3.

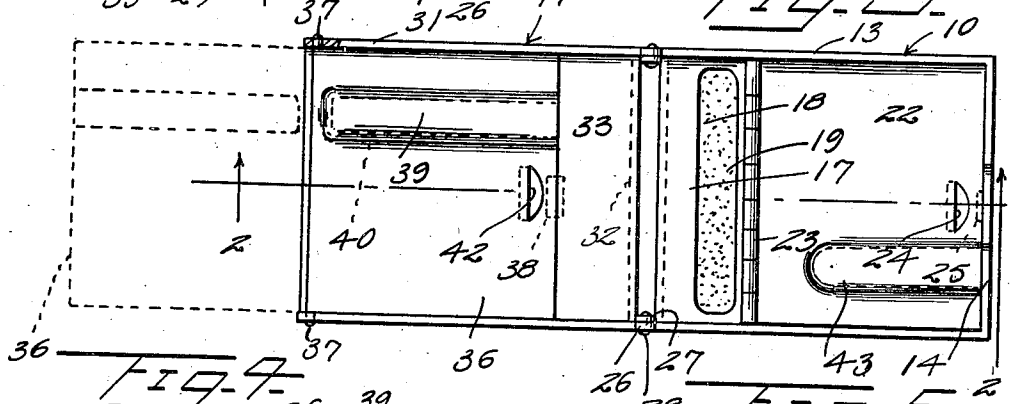


Fig. 4.

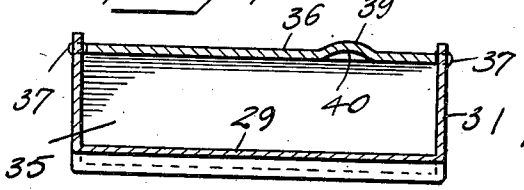


Fig. 5.

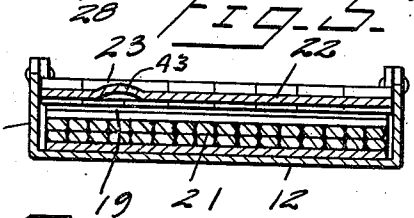
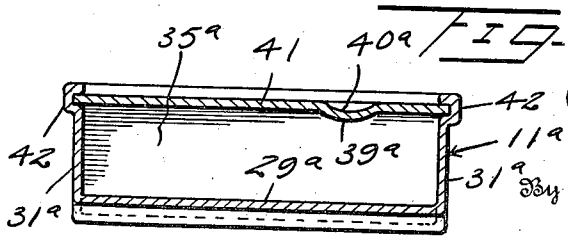


Fig. 6.



Inventor

G. D. Pinkett

By Kimmel & Crowell

Attorneys

Patented May 8, 1945 2,375,243

UNITED STATES PATENT OFFICE

2,375,243

SMOKER'S APPLIANCE

Gardner Daw Pinkett, Washington, D. C.

Application November 27, 1942, Serial No. 467,133

1 Claim. (Cl. 206—38)

This invention relates to a combined match package holder and ash receptacle.

An object of this invention is to provide a receptacle which is formed of a pair of pivotally connected together members, one of the members being formed to receive a match package, and the other member being formed to receive and retain ashes and cigarette stubs.

Another object of this invention is to provide a receptacle of this kind which can be made in a size small enough to conveniently carry in a pocket.

A further object of this invention is to provide a receptacle in which the ash receiver is formed with an ash chamber to prevent spilling of the ashes and the receiver being provided with a closure to provide ready access to the ash chamber, the closure sealing the chamber so that the receptacle may be placed in a pocket with ashes disposed in the chamber.

A further object of this invention is to provide a receptacle which may be made out of metal, plastics, wood, or other suitable material.

To the foregoing objects and others which may hereinafter appear, the invention consists of the novel construction, combination and arrangement of parts as will be more specifically referred to and illustrated in the accompanying drawing but it is to be understood that changes, variations and modifications may be resorted to which fall within the scope of the invention as claimed.

In the drawing:

Figure 1 is a perspective view of a smoker's appliance constructed according to an embodiment of this invention;

Figure 2 is a longitudinal section of the device in open position and taken on the line 2—2 of Figure 3;

Figure 3 is a plan view partly in section of the device in open position;

Figure 4 is a sectional view taken on the line 4—4 of Figure 2;

Figure 5 is a sectional view taken on the line 5—5 of Figure 2;

Figure 6 is a sectional view, similar to Figure 4, of a modified form of the ash receiver.

Referring to the drawing the numerals 10 and 11 designate generally a match package holder and an ash receiver respectively. The holder 10 and the receiver 11 are hingedly connected together as will be hereinafter described, and are adapted to be disposed with their inner faces confronting each other, as shown in Figure 1, so that the appliance or receptacle may be readily inserted in a pocket.

The holder 10 comprises a bottom wall 12, opposite side walls 13, an outer wall 14 and an inner wall 15. The opposite side walls 13 are of tapering construction with their larger ends outermost and a conventional match package 16 is adapted to be inserted within the holder 10. The holder 10 also includes a top wall 17 which is formed integral with the rear wall and extends forwardly therefrom. The top wall 17 is provided with an opening or window 18 through which the abrasive portion 19 carried by the match package 16 is adapted to be exposed.

In practice the cover of the match package 16 is preferably cut off, as at 20, so that the matches 21 may be readily removed without the necessity of opening the usual cover formed as a part of the match package. A closure 22 is hingedly secured, as at 23, to the forward end of the top wall 17 and is formed in its upper side with a fingernail recess 24 in order to permit the closure 22 to be readily swung upwardly to an open position.

A flange or shoulder 25 is secured to or formed integrally with the forward or front wall 14 on the inner side thereof, and provides a seat against which the closure 22 is adapted to engage when in closed position. The holder 10, at the rear thereof, is formed with a pair of rearwardly extending ears 26 on the opposite sides thereof, and a pair of complementary ears 27 are carried by the receiver 11. A pintle 28 is adapted to engage through the overlapping ears 26 and 27 so as to hingedly connect the holder 10 to the receiver 11.

The receiver 11 comprises a bottom wall 29, a front wall 30, opposite side walls 31 and a rear wall 32. The opposite side walls 31 are of tapering construction with the larger ends thereof outermost and a top wall 33 extends forwardly from the upper edge of the rear wall 32. The top wall 32 forms, with the bottom wall 29, an ash receiving chamber 34 at the rear of the receiver 11, which opens forwardly into a larger chamber 35. The larger chamber 35 is adapted to be closed by means of a closure plate 36 which is provided at the outer portion thereof with a pair of aligned outwardly extending trunnions or pins 37 which engage through openings formed in the side walls 31 adjacent the outer end portions of the side walls 31. The closure 36 is adapted to be held in aligned position with respect to the top wall 33 when the closure is in closed position by means of a downwardly offset and forwardly extending lug 38 which may be formed

integral with the outer or forward edge portion of the top wall 33.

The closure 36 has formed longitudinally thereof, and at one side of the transverse center, a longitudinally extending detent 39. The detent 39 has the convex side thereof outermost and the concave side 40 forms a rest for a cigarette when the closure 36 is in an open position, as shown in dotted lines in Figure 3.

Referring now to Figure 6 there is disclosed a modified form of ash receiver, designated by the numeral 11a. The ash receiver 11a is formed of a bottom wall 29a, opposite side walls 31a and is also formed with a top wall, similar to the top wall 33, which forms the ash receiving chamber, as disclosed in Figure 2.

In this form, however, the receiver 11a is provided with a closure 41 which is slidable with respect to the receiver 11a. The opposite side walls 31a are formed with outwardly offset U-shaped guides 42 for slidably mounting the closure 41 on the upper portion of the receiver 11a. The closure 41 is formed with a downwardly offset longitudinally extending rest or detent 39a which, in the present instance, has the concave side 40a disposed uppermost. The detent or rest 39a provides a means whereby a cigarette may be placed in the groove or concave side 40a with the burning end thereof overlying the receiving chamber 35a so that the ashes dropping from the cigarette will drop into the chamber 35a.

In the use of this appliance when the appliance is carried in the pocket, it will be disposed in the position shown in Figure 1, with the larger ends of the holder 10 and receiver 11 outermost. The match package 16 may be inserted beneath the top wall 17 of the holder 10, the usual cover for the match package being torn or cut off, as at 20, so as to expose the matches. The matches may be removed from the package 16 and the closure 22 then moved to a closed position so that the head of a match may be engaged with the abrasive 19 through the opening 18. The device may be used in an open position, as shown in Figure 2, and in this position the closure 36 may be opened by engaging a finger or fingernail in a recess 42 which is formed in the upper side of the closure 36. By providing the relatively small outwardly opening chamber 34 in the receiver 11, in the event any ashes are dropped into the receiver and engage in the outer chamber 35 when the receiver 11 is swung upwardly to a closed position, the ashes in the receiver will slide downwardly into the chamber 34. In this manner the ashes in the receiver 11 will not be spilled during the closing of the device.

The structure shown in Figure 6 operates in a manner similar to that shown in Figures 1 to 5 with the exception that the closure 41 is moved endwise outwardly to a position similar to the dotted line position of the closure 36 shown in Figure 3.

With a device of this kind the smoker is provided with a match holder for holding conventional match packages, and is also provided with a small ash receiver so that where no ash trays or the like are provided the ashes may be dropped into the receiver 11, and subsequently disposed of in the usual manner.

This device may be made out of either metal, plastics, wood, or other suitable material. If desired, an inner fireproof liner, such as an asbestos sheet, may be placed on the interior of the receiver 11, where the receiver is made out of burnable material.

The closure 22 is also provided with a cigarette rest or detent 43 which has a convex side thereof outermost and the concave side innermost so that when the closure 22 is swung to the dotted line position, shown in Figure 2, the cigarette may be placed on the concave side of the detent or rest 43 with the burning end of the cigarette overlying the larger chamber 35. It will be understood that at this time the closure 36 is swung to an open position to permit the ashes to drop into the chamber 35.

I claim:

A smoker's appliance comprising a pair of hingedly connected receptacles, one receptacle constituting a match package holder and the other receptacle constituting an ash receiver, said receiver comprising a bottom wall, inner and outer end walls, opposite side walls, said side walls being of tapering construction with the larger ends thereof outermost, a top wall extending forwardly from said inner end wall and forming an inner chamber opening toward said outer end wall, whereby to retain ashes in said inner chamber in the event said receiver is raised with said closure in open position, a closure hingedly secured to said side walls, and a closure supporting lug carried by the inner side of said top wall, said closure including a transversely arcuate cigarette seat having a concave inner side, a hinged closure for said holder adapted when in open position to overlie said receiver top wall, and a cigarette seat carried by said latter closure whereby the burning end of a cigarette may be positioned over said receiver.

GARDNER DAW PINKETT.