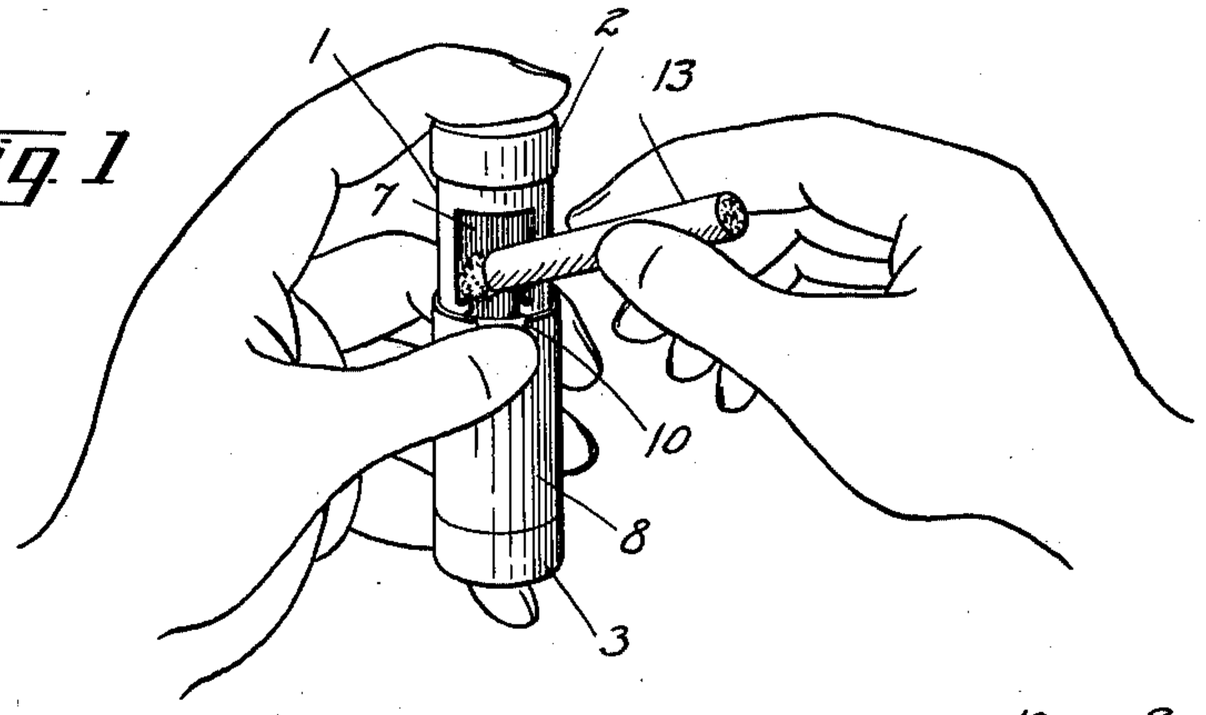
May 24, 1938. B. R. McCREADY 2,118,564

SMOKER'S ACCESSORY

Filed Dec. 23, 1935

Fig. 1



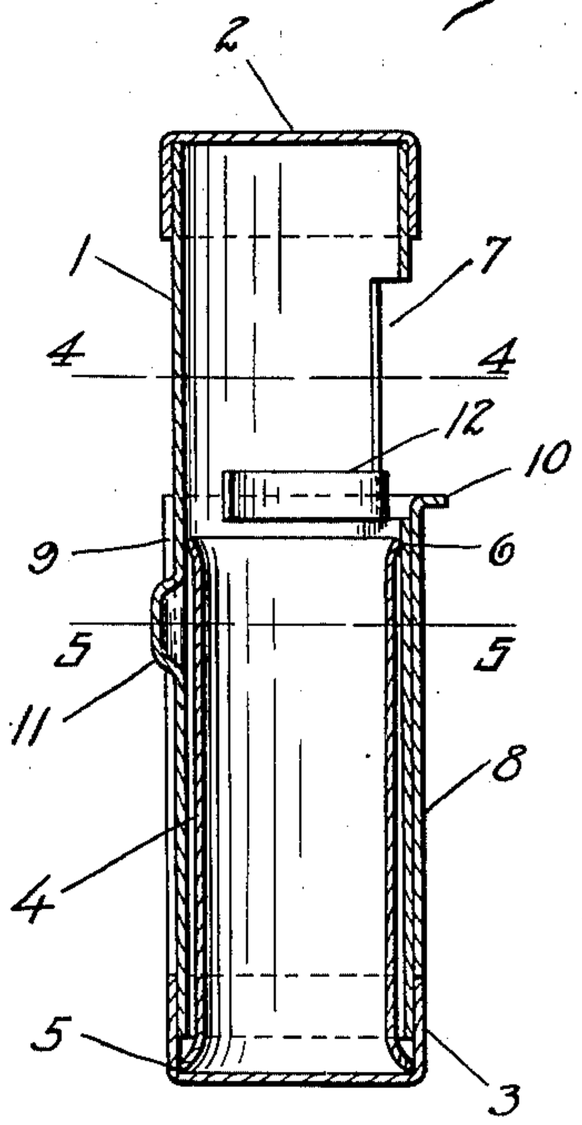
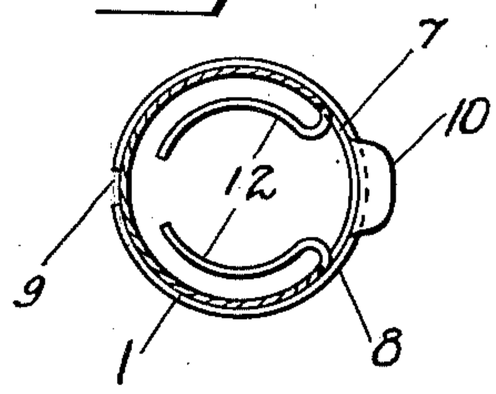


Fig. 3

Fig. 4



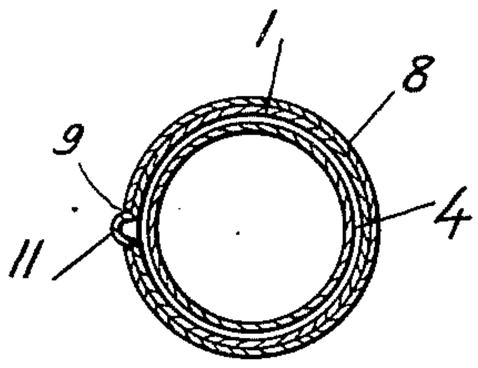


Fig. 5

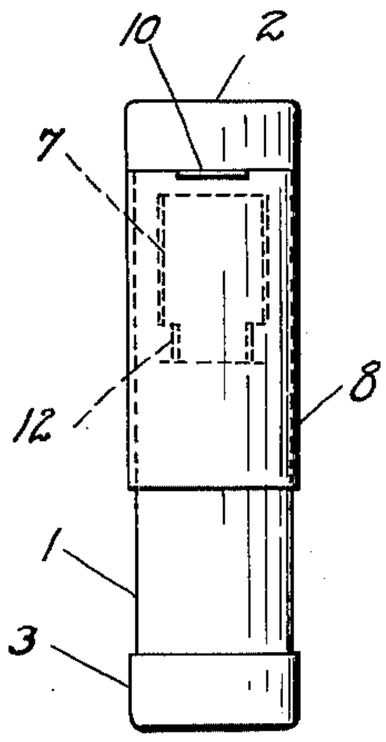


Fig. 2

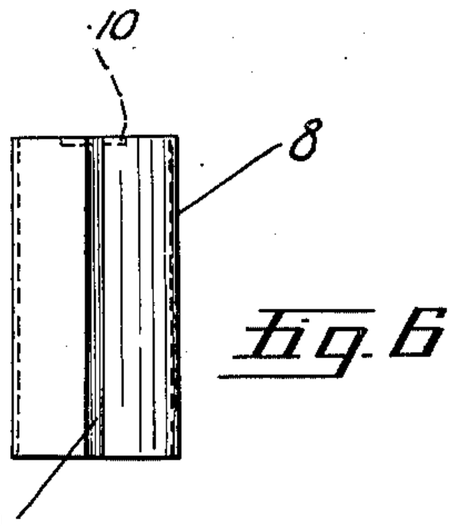


Fig. 6

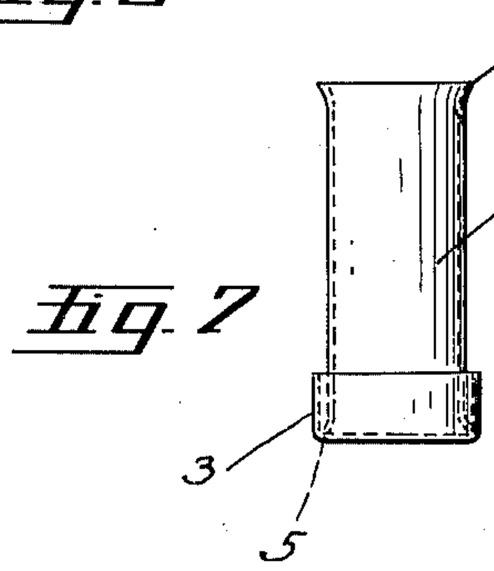


Fig. 7

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SMOKER'S ACCESSORY

Byron R. McCready, Gary, Ind.

Application December 23, 1935, Serial No. 55,787

6 Claims. (Cl. 206—41)

This invention relates to a smoker's accessory.

It is an object of this invention to produce a smoker's accessory which provides smokers with every needed convenience and service after they light a match and a cigarette. For example, the smoker's accessory will serve as an ash tray, a fire extinguisher for matches and cigarettes, and a cigarette saver.

It is an object of this invention to produce an accessory for smokers which may be very conveniently carried in the vest pocket or purse and which will serve as an ash, cigarette butt, and match receptacle and as a match, cigarette or cigar fire extinguisher.

It is an object of this invention to produce an accessory of this nature which can be conveniently held in one hand of the smoker and operated by this same hand while he holds the cigarette or cigar in the other hand.

It is also an object of this invention to produce such an accessory which is simple in structure and relatively cheap to manufacture.

In the drawing:

Fig. 1 is an elevation of the smoker's accessory being used to remove the ashes from a lighted cigarette.

Fig. 2 is an elevation of the smoker's accessory.

Fig. 3 is a vertical section through the smoker's accessory.

Figs. 4 and 5 are sections along the lines 4—4 and 5—5 respectively of Fig. 3.

Fig. 6 is a detail of the sliding closure for the receptacle.

Fig. 7 is a detail of the removable ash tray.

Referring more particularly to the drawing it will be seen that the accessory comprises a shell 1 preferably in the form of a tube having a diameter of about five-eighths of an inch and a length of about two and three-quarter inches so that it may be readily held in the hand of the smoker. It is, of course, appreciated that these dimensions can be varied within limits and yet retain the main idea of having a smoker's accessory that can be readily handled in one hand and carried about the person.

The casing 1 is provided with a removable closure 2 for the top and a removable closure 3 for the bottom. The closure 3 is also adapted to serve as a removable ash receptacle. To this end the closure 3 has fixed therein the tubular member 4 which projects upwardly into the casing 1. The tubular member 4 may be fixed in any suitable manner within the closure 3 and preferably has its bottom edge belled as at 5 to form a press fit with the closure 3. The upper end of the tube 4 may also be belled as at 6. The member 4 serves as a dump tray which is easily emptied and also as an inner lining for keeping the casing clean.

The casing 1 is provided with an opening 7. The opening 7 preferably should be small so as to restrict the flow of air into the casing 1 thereby resulting in almost instantaneous extinguishment of fire within the casing and at the same time the opening 7 should be large enough to permit the easy entry of the cigarette or cigar into the casing. Where the smoker's accessory is used for cigarettes, the opening preferably should have a width of about twice the diameter of the cigarette and a length of about two and one-half times the diameter of the ordinary cigarette. Where the smoker's accessory is used for cigars, the opening should be about twice the diameter of the cigar. This opening is arranged to be closed by a closure 8 which preferably is in the form of a split tubular ring having a split 9 extending throughout its length and turned out lug 10 which serves as an operating handle. The top of closure 8 should come within one-sixteenth of an inch or less from the top of the scraper 12 to achieve the best results in removing the ashes from a burning cigarette or to remove the burning end of a cigarette. The casing has pressed therein a projection 11 which extends into the groove 9 and serves as a guide for the sliding closure 8 to prevent rotation of the closure 8 about the casing 1. This keeps the handle 10 always on the same side of the casing as the opening 7. The top and bottom closures 2 and 3 respectively serve as stops to limit the closing and opening movements of the sliding closure 8.

For removing the ashes or the lighted end of a cigarette or cigar one or a pair of scrapers 12 are provided. The scraper 12 preferably is formed by bending inwardly a portion of the casing 1 and curving it into an arc as shown.

In operation the accessory, as shown in Fig. 1, is held in the fingers of the one hand of the operator with the thumb engaging the handle 10 of the sliding closure 8. It will be seen that the sliding closure 8 can be very readily moved to opened or closed position by the thumb of the smoker.

To remove the ashes or fire from the lighted end of the cigarette 13, the cigarette is passed through the opening 7 with the lighted end into engagement with the scraper 12. By rotating the cigarette the ashes are removed by the scraper 12 and fall into the ash receptacle 4. Thereafter the closure 7 can be slid to closed

position, as shown in Fig. 2, where the ashes are completely enclosed within the accessory and cannot fall out into the pocket of the smoker or on the floor. Further, any burning portion of the cigarette or match which is placed into the accessory through the opening 7 will be smothered almost immediately due to the absence of sufficient oxygen to support combustion. This smothering of any burning material is, of course, accelerated by closing the opening 7 with the closure 8. If desired, the smoker can remove the top 2 and use the upper end of the casing 1 as the opening through which he deposits his ashes into the receptacle 4.

To remove the ashes from the smoker's accessory it is only necessary to slip the closure 3 from the lower end of the casing 1 which draws the receptacle 4 out of the casing 1 and permits the same to be emptied.

The instantaneous extinguishing of fire from a burning match or a burning cigarette prevents formation of gummy accumulations and keeps the smoker's accessory clean and odor free.

I claim:

1. A smoking accessory comprising in combination a casing having an opening in the side wall and an opening in the bottom wall, a closure for the bottom wall in the form of an ash receptacle projecting inwardly of, and in telescopic relation with, the casing to a point adjacent the opening in the side wall of the casing, a scraper positioned within the casing adjacent the opening in the side wall thereof and above the ash receptacle whereby a burned cigarette may be passed through the opening in the side wall and the ashes removed by the said scraper and dropped into the ash receptacle.

2. A smoker's accessory comprising a tubular casing having an opening in its side wall through which ashes may be deposited into the casing, the said casing also having a projection in its side wall, a slidable closure for the said opening in the side wall of the casing comprising a split ring, the spaced edges of which form a split and engage opposite sides of the said projection in the side wall of the casing, a handle for the slidable closure positioned on the same side of the casing as the said opening whereby the engagement of the split ring with the said projection prevents turning of the closure about the casing and maintains the handle on the same side of the casing as the said opening.

3. A smoker's accessory comprising a tubular casing having an opening in its side wall, a cup-like removable closure having a slidable fit with the bottom end of the casing, a tube fixed within the said removable closure and projecting upwardly within, and in telescopic relation with, the said casing to a point adjacent the opening in the side wall of the casing whereby the said tube and bottom closure serve as an ash receptacle and the bottom closure acts as a stop to prevent the tube from projecting over and covering the opening in the side wall of the casing.

4. A smoker's accessory comprising a tubular casing having an opening in its side wall, a cup-like removable closure having a slidable fit with the bottom end of the casing, a tube fixed within the said removable closure and projecting upwardly within the said casing to a point adjacent the opening in the side wall of the casing whereby the said tube and bottom closure serve as an ash receptacle, and a scraper positioned inwardly of the said casing adjacent the opening in the side wall and immediately above the mouth of the ash receptacle whereby a cigarette may be passed through the opening in the side wall, the ashes scraped therefrom and deposited in the receptacle.

5. A smoker's accessory comprising a casing closed at each end and having an opening in its side wall through which ashes, cigarettes, and the like may be deposited in the casing, a closure slidable lengthwise of the casing along the outside thereof having a handle positioned on the same side of the casing as the opening to identify the open side of the container, the side wall of the container and the sliding closure having cooperating guide and slide means for preventing turning movement of the sliding closure about the casing to thereby maintain the said handle on the same side of the casing as the opening.

6. A smoker's accessory comprising a casing having an opening in a side wall, opposed scrapers secured to the said wall adjacent the edge of said opening and extending inwardly of the casing, one of said scrapers being positioned adjacent the vertical side of said opening and the other scraper adjacent the other vertical side edge of said opening, said scrapers converging inwardly of said opening whereby the lighted end of a cigarette or cigar can be passed through said opening and guided by said scrapers until the said end engages the converging ends of said scrapers which removes the ashes upon turning of the said cigar or cigarette.

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