Jan. 22, 1952 T. C. LUTON 2,583,109

GUARD FOR CIGARETTE HOLDERS

Filed Oct. 20, 1947

Fig. 1.

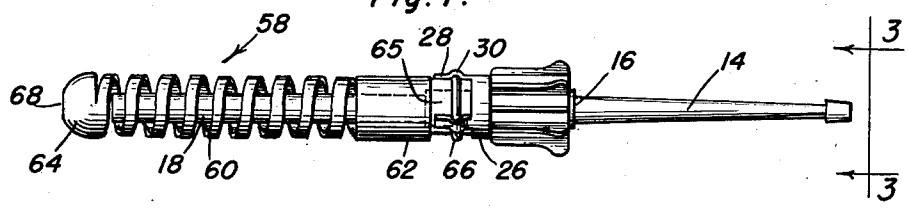


Fig. 6.

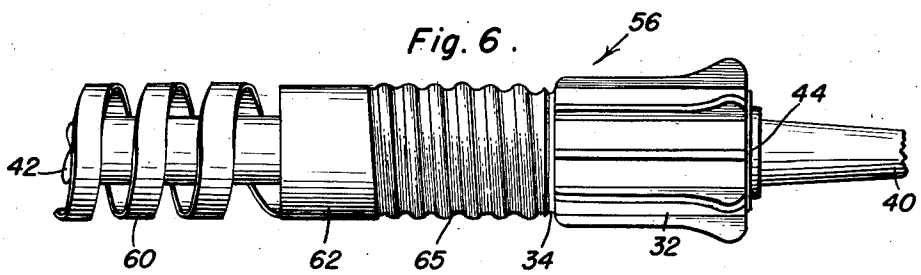


Fig. 2.

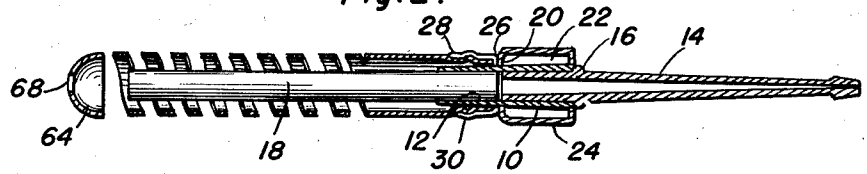


Fig. 4.

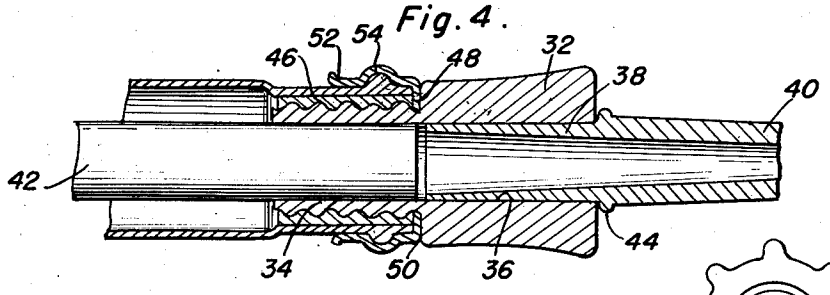


Fig. 3.

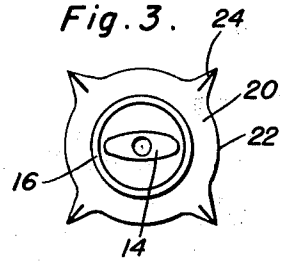
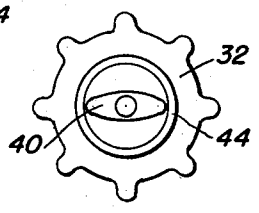


Fig. 5.



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Patented Jan. 22, 1952 2,583,109

UNITED STATES PATENT OFFICE

2,583,109

GUARD FOR CIGARETTE HOLDERS

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Application October 20, 1947, Serial No. 780,813

1 Claim. (Cl. 131—174)

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This invention relates to new and useful improvement in cigarette holders and the primary object of the present invention is to provide a guard for cigarette holders that will permit the circulation of air to a cigarette in such a manner as to increase the normal burning period of the cigarette and which will by increasing the burning period of a cigarette permit nicotine to be sweated out of the cigarette to afford the smoker a cool, tasteful smoke.

Another important object of the present invention is to provide a guard for cigarette holders that is so designed as to protect clothing and the like should the holder be accidentally dropped thereon.

A further object of the present invention is the provision of a guard for cigarette holders that may be quickly and readily removed therefrom for cleaning or replacement of parts.

A still further aim of the present invention is to provide a guard for cigarette holders that is simple and practical in construction, strong and reliable in use, neat and attractive in appearance, relatively inexpensive to manufacture, and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a side elevational view of a conventional cigarette holder and showing the present invention applied thereon;

Figure 2 is a longitudinal vertical sectional view taken substantially through the center of Figure 1;

Figure 3 is an enlarged end view taken substantially on the plane of section line 3—3 of Figure 1;

Figure 4 is an enlarged fragmentary longitudinal vertical sectional view showing a further type of cigarette holder, with the present invention applied thereto, and with parts of the guard and holder broken away and shown in section;

Figure 5 is an end view of Figure 4; and

Figure 6 is an enlarged side elevational view of a further form of conventional guard showing the present holder in slightly modified form applied thereto, and with parts of the present invention broken away and shown in section.

Referring now to the drawings in detail, wherein for the purpose of illustration, there is disclosed a preferred embodiment of the present

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invention, the numeral 10 represents a cylindrical body having an axial bore 12 in which there is frictionally positioned one end of a mouth piece portion 14 having an annular rib 16 that limits the positioning of the mouth piece within the bore 12. The opposite end of the bore 12 is adapted to receive one end of a cigarette 18.

Rigidly secured to the outer periphery of the body 10 adjacent one end thereof, are the flanged portions 20 of a sleeve-like member 22 having a plurality of spaced, parallel longitudinal finger-receiving ribs 24. The inner flanged portion of this member 22 forms a bearing surface for a resilient washer 26 having a plurality of longitudinally extending fingers 28 which are provided with transverse channels 30. These fingers are normally spaced relative to the non-occupied portion of the body 10, adjacent the member 22.

The Figures 4 and 5 illustrate a further embodiment of a conventional cigarette holder comprising a ribbed body 32 having a reduced externally threaded neck 34. An axial bore 36 is provided in the body and neck and respectively receives the end 38 of a mouth piece 40 and a cigarette 42. An annular stop shoulder 44 is provided on the end 38 of mouth piece 40 to limit the inward movement of the mouth piece in the bore 36.

Receivably engaging the neck 34, is an internally threaded sleeve 46 that forces a resilient washer 48 against the annular surface 50 between the neck 34 and the body 32. This washer 48 is provided with a plurality of longitudinal resilient fingers 52 that are normally spaced parallel to the sleeve 46 and which are formed with channels 54.

Referring now to Figure 6, wherein there is disclosed a still further embodiment of a conventional cigarette holder 56. In this embodiment, which is similar to the embodiment disclosed in Figures 4 and 5, the washer 48 and fingers 52 are not employed.

The numeral 58 represents the preferred embodiment of the present guard generally, which is applicable for the embodiment of the cigarette holder shown in Figures 1–3 inclusive, and 4, 5. This guard comprises a coiled or spiral body portion 60 integrally formed with a sleeve 62 at one end and a concavo-convex closure 64 at its opposite end. An annular rib 66 is formed on the outer end 65 of the sleeve 62 to engage the channels 30 or 54 of the fingers 28 or 52. An air vent 68 centrally located in the closure 64 facilitates the passage of smoke from the end of the guard.

Figure 6 illustrates the guard in slightly modi-

fied form. In this embodiment, the inner end 65 of the sleeve 62 is corrugated or internally threaded to engage the threaded neck of the body 32.

Having described the invention, what is claimed as new is:

A safety cigarette container comprising a cylindrical body having an axial bore and an externally threaded end portion, said body having a bearing shoulder, a washer carried by the externally threaded end portion of said body and abutting the shoulder, an internally threaded sleeve receivably engaging the threaded end portion of said body and clamping the washer against the bearing shoulder, a cylindrical guard having an inner end embracing the sleeve and slidable and rotatable on the sleeve, a peripheral rib on the inner end of said guard, and a plurality of spring fingers carried by said washer overlying and yieldingly bearing against the inner end of said guard, said fingers having channeled portions receiving said rib and preventing sliding movement of the guard relative to the sleeve.

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