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1,669,843

G. Y. SAKAMOTO

CIGARETTE IGNITER

Filed Jan. 13, 1926

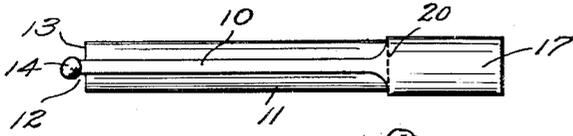


FIG. 1.

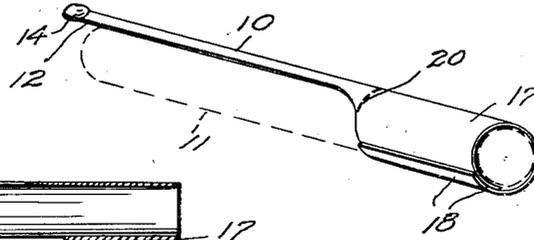


FIG. 4.

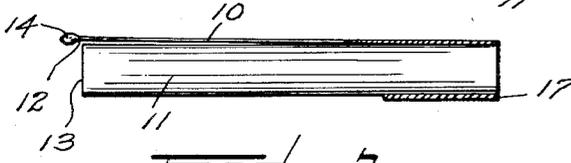


FIG. 2.

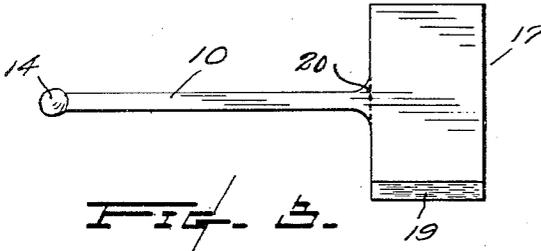


FIG. 3.

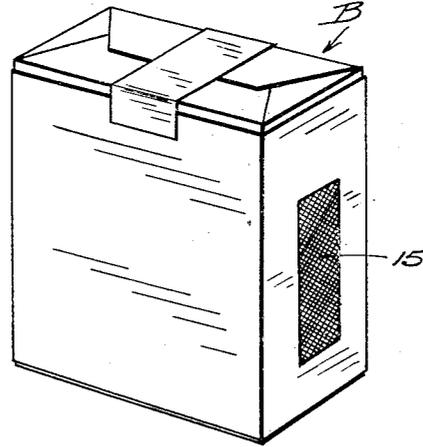


FIG. 7.

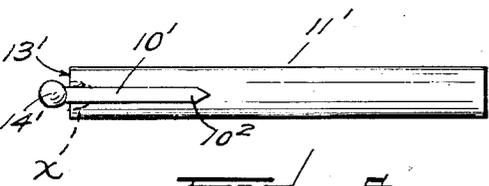


FIG. 5.

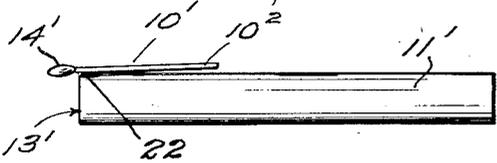


FIG. 6.

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CIGARETTE IGNITER.

Application filed January 13, 1926. Serial No. 80,885.

This invention relates to cigarettes; and its main object is to combine with an article of this character a match whereby the ignition of the tobacco is facilitated.

Another object of the invention is to afford a combined cigarette and match whereby the match is readily detached after performing its function.

A further object of the invention is to provide means attachable to an ordinary cigarette for igniting the same which means will also afford an effective cigarette holder.

The invention consists in the novel construction, adaptation and combination of devices hereinafter described and claimed.

In the accompanying drawing,—

Figure 1 is an elevational view of a cigarette embodying the invention in its form now preferred by me; Fig. 2 is a view of the same, the cigarette being shown in elevation, the holding and lighting means therefor shown in longitudinal section taken in a plane at right angles to that in which it is illustrated in Fig. 1; Fig. 3 is an expanded view of the cigarette holding and lighting device shown in the preceding views; and Fig. 4 is a perspective view of the device shown in Fig. 3 illustrated as it would appear when applied upon a cigarette, which is represented by dotted lines.

Fig. 5 is a side elevational view of a cigarette to which is applied a modified form of the invention; and Fig. 6 is plan view of Fig. 5. Fig. 7 is a perspective view representing a cigarette box or container provided with a prepared surface with which a match of the safety type may be ignited.

In carrying out my invention I provide a safety-match in the nature of a strip 10 of paper, or other suitable material, disposed along a side of a cigarette 11 of ordinary construction.

The strip 10 is arranged longitudinally of the cigarette and to have an end 12 of the strip protrude beyond an end 13 of the cigarette.

Such protruding end is provided with a head 14 of a substance, or composition of substances, such as are employed with safety matches and is ignitable on a surface which is especially prepared for that purpose.

Surfaces of this character are provided upon the box containers of the safety matches of commerce; but in this instance,

is provided, desirably, as at 15 in Fig. 7, upon a side of a cigarette container B.

The strip 10 is integral with and extends at right angles from a relatively wide portion 17 which is adapted to be wrapped around the other end of the cigarette to provide a protective guard or holder suitable to be held in the mouth of a smoker. The portion 17 of the device or attachment above described is of a width to afford overlapping extremities 18 (Fig. 4) which are pasted together by means of an adhesive material, indicated by 19 in Fig. 3, applied to one of such extremities.

The strip 10 is rendered separable from the portion 17 at the juncture therebetween by the provision of a scoring or a line of perforations 20 as shown.

After being used to ignite the cigarette, the match—constituted of the strip 10 and its head 14—may be detached from the portion 17 leaving the latter to serve as a holder in the mouth of the smoker.

In Figs. 5 and 6 is shown a modified form of match comprising a strip 10¹ of paper or an equivalent material provided with an ignitable head 14¹. In this construction the match is secured to the cigarette paper by means of an adhesive 22 applied to the latter in proximity of its outer end 13¹.

The head end of the match projects beyond the referred to end of the cigarette 11¹. After the match, shown in Figs. 5 and 6 is used to light the cigarette, the unburned portion is removed by the operator grasping the free end 10² of the match to pull the same away from the cigarette, thereby tearing away the paper of the latter substantially as indicated by the broken line X in Fig. 5.

The principal advantage of the present invention is that it provides means to overcome difficulties smokers have hitherto experienced; first, in not having a match at hand with which to light his cigarette and, second, when matches are available, the difficulty in utilizing them in wind currents to effect the ignition of the cigarettes. The last mentioned trouble frequently occurs when traveling on boats and automobiles.

The positioning of the match head beyond the cigarette end which is to be lighted ensures that the flame produced by the ignited match will be located so as to be drawn

by the smoker's inhalation directly against the tobacco to light the same.

The invention is of simple and inexpensive construction and, it is believed, should prove most useful.

What I claim, is,—

1. A cigarette having a holder element encircling one end thereof, a match integral with said holder element and held thereby alongside of the cigarette to have the ignitable end of the match protrude beyond the other end of the cigarette.

2. A cigarette having a holder member encircling one end thereof and provided with a match element integral with said holder member and held by the latter alongside of the cigarette, said match element having in close proximity to said holder member a weakened section to facilitate the separation of the match from the holder member.

Signed at Seattle, Washington, this 15th day of December 1925.

GEORGE Y. SAKAMOTO.