May 8, 1934. D. A. HAUSER ET AL 1,957,958

CIGARETTE CONSTRUCTION

Filed Jan. 8, 1932

Fig. 5



Fig. 6

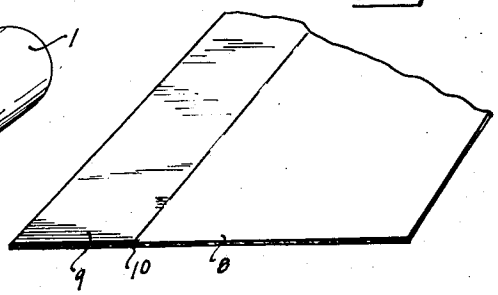


Fig. 1

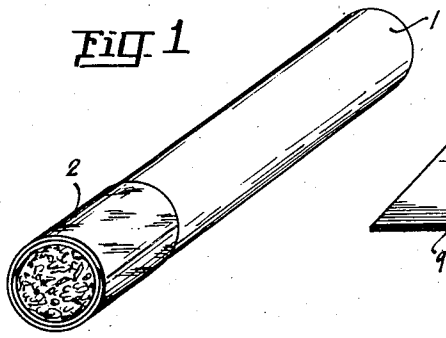


Fig. 2

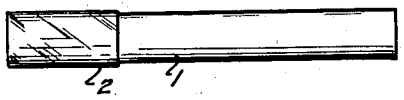


Fig. 3

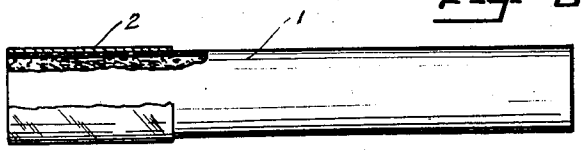
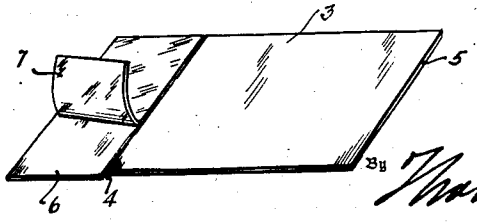


Fig. 4



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CIGARETTE CONSTRUCTION

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Application January 8, 1932, Serial No. 585,509

2 Claims. (Cl. 131—52)

Our improvements relate to cigarette construction wherein we form an encompassing jacket, or sheath, for the essential smoking elements, the mouth end of which jacket is rendered water proof in advance of the manufacturing of the cigarette. This may be accomplished by impregnating the jacket at the mouth end with water proofing and water repellant material, or the waterproofing may be accomplished by placing a waterproof tip about the mouth end of the cigarette.

One of the objects of our invention consists in providing a cigarette that will be more delicious to the smoker.

A further object of our invention consists in providing a cigarette that will remain in shape at its mouthpiece throughout its smoking life.

A still further object of our invention consists in providing a cigarette whose major portion may be smoked closer to the end that is placed in the mouth of the smoker.

A still further object of our invention consists in providing a cigarette that may be smoked by women with freedom from lipstick disturbance or removal.

A still further object of our invention consists in providing a cigarette that will be automatically extinguished when smoked to the water proofed encompassing end of the sheath of the same.

With these and incidental objects in view, the invention consists in certain novel features of construction and combination of parts, the essential elements of which are set forth in the appended claims, and a preferred form of embodiment of which is hereinafter shown with reference to the drawing which accompanies and forms a part of this specification.

In the drawing:

Fig. 1 is a perspective, end view, of the completed cigarette.

Fig. 2 is a side view, of the completed cigarette.

Fig. 3 is a fragmentary, sectional, side view, of the completed cigarette.

Fig. 4 is a perspective view, of the outside of the wrapper, or sheath that is to encompass the smoking material that is to form the cigarette. In this view an offset is formed in the jacket to accommodate the water proofed strip that is to be secured thereto and that is to water proof the mouth end of the cigarette.

Fig. 5 is a side view, of the cigarette made from the encompassing jacket as illustrated in Fig. 4.

Fig. 6 is a perspective, end view, of the cigarette sheath, or jacket that is formed of two independent materials and that are amalgamated together at their meeting edges to form a sheath of uniform thickness and lying in a common plane. A sheath may be made as illustrated in Fig. 6 wherein the material adjacent one edge is permeated, or impregnated with a water proofing material to render the same water proof.

Like reference characters refer to like parts throughout the several views.

1 is the body of the cigarette, and 2 is an encompassing water proof jacket that is placed about the outer surface of the cigarette and at the smoking, or mouth end of the cigarette. The encompassing sheath is preferably made from a tasteless water proof material that may be formed independently of, or integral with the original wrapper, or sheath of the cigarette. The same may be made of inexpensive water proof or antiseptic material which will be safe and pleasant to the taste of the smoker. It may be made transparent, translucent, or opaque, and of any suitable material for this purpose as cellophane. The water proofing jacket 2 may be placed about the mouth end of the cigarette. The encompassing water proof jacket may be made of the same material as the cigarette sheath, or of different material and would look and be similar to the cigarette, as illustrated in Figs. 1 to 3 inclusive, so that the cigarette would be actually larger in diameter at the mouth end than it would be at the lighting end of the cigarette.

The material from which the encompassing jacket may be made is illustrated in Fig. 4, wherein the primary body 3 of the cigarette sheath has an offset 4 formed therein so that the outer surface 5 of the primary body of the sheath and the outer surface 6 beyond the offset would not be lying in a common plane. The offset 6 being of sufficient depth only to accommodate the thickness of the sheet of water proofed material 7 that is to be placed about the outer surface of the cigarette at the mouth end of the cigarette. The width of the water proofed strip 7 is sufficient only to overlie that portion of the cigarette that becomes normally moistened from contact with the lips of the smoker.

The cigarette may also be encompassed in a jacket made as illustrated in Fig. 6 and when so made the primary portion 8 of the cigarette sheath may be made of material now in common use for that purpose and the water proofed end 9 of the cigarette may be made of any suitable water proofed material that will be either tasteless, or impregnated, or coated with a material

that will be pleasant to the taste. The two independent materials being amalgamated together at their meeting edges 10, as by being glued together.

I may wish to make the encompassing material of a single piece and impregnate the portion 9 of the encompassing sheath with a water repellant, or a water proofing material.

A cigarette thus made and coated, if made of the proper material, is non-expansive and will hold tobacco in the mouth engaging end of the cigarette in firm position and will prevent the moistening of the tobacco disposed in that portion of the cigarette from saliva that causes the tobacco to swell and which thereby retards the draft of air passing through the cigarette to thereby cause the cigarette to burn slower.

While the form of mechanism herein shown and described is admirably adapted to fulfill the objects primarily stated, it is to be understood that it is not intended to confine the invention to the one form of embodiment herein shown and described, as it is susceptible of embodiment in various forms, all coming within the scope of the claims which follow.

What we claim is:

1. A cigarette paper for forming a cigarette, comprising an offset portion, a strip of waterproofed material positioned within the offset portion and adapted to be rolled with the paper in the manufacture of the cigarette to form a mouthpiece therefor.

2. A cigarette paper for forming a cigarette, comprising an offset portion adapted to receive a strip of waterproofed material so that in the final rolling of the cigarette, the offset portion will cause a tighter packing of the tobacco within the mouthpiece portion of the cigarette.

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