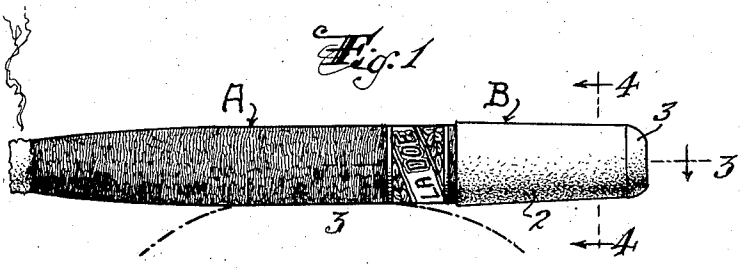
Jan. 20, 1959 E. L. REDFORD 2,869,558

CIGAR HAVING A TIP OR MOUTHPIECE

Filed May 6, 1957

Fig. 1



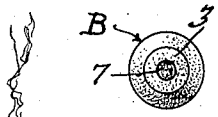


Fig. 2

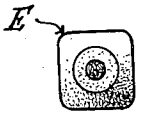


Fig. 8

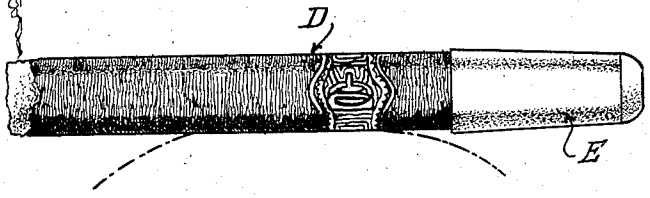


Fig. 7

Fig. 3

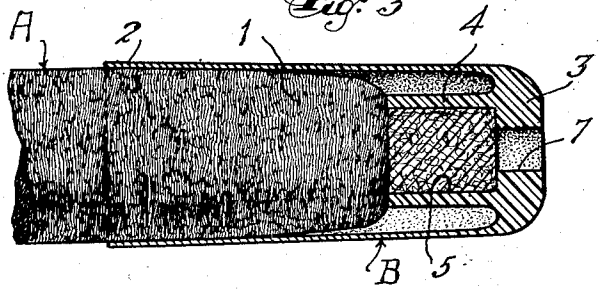


Fig. 4

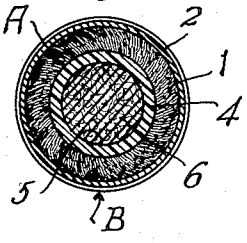
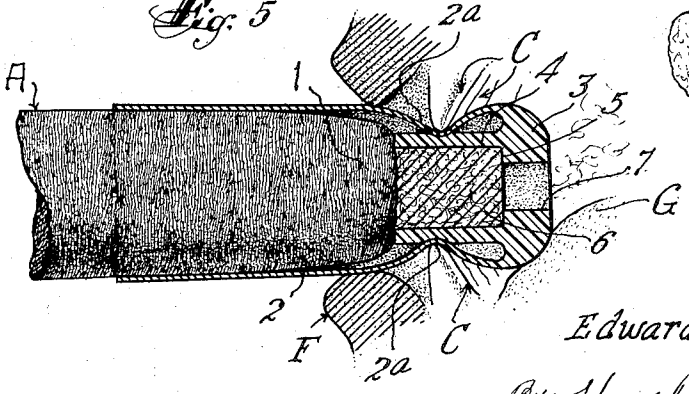


Fig. 5



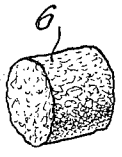


Fig. 6

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2,869,558

CIGAR HAVING A TIP OR MOUTHPIECE

Edward L. Redford, Elizabeth, N. J.

Application May 6, 1957, Serial No. 657,417

2 Claims. (Cl. 131—187)

It is well known that cigars that are gripped between the teeth and lips of the smoker generally absorb moisture from the mouth and become broken or mashed by the teeth. While cigar mouthpieces or tips have been proposed to overcome this difficulty, they leave much to be desired from the standpoints of comfort of the smoker, performance of the intended functions and cost of production.

Therefore, a primary object of the present invention is to provide a novel and improved mouthpiece or tip that shall be thin, resiliently flexible, light in weight, inexpensive and can be easily fitted upon the butt end of a cigar so that neither the lips, teeth or tongue shall come in direct contact with the tobacco of the cigar, and so that the cigar may be comfortably and firmly held in the mouth of the smoker and shall be protected against the absorption of moisture and from being broken or mashed by the teeth of the smoker.

Another object of the invention is to provide such a mouthpiece which shall embody a novel and improved elongated hollow body including a resiliently flexible, moisture-resistant side wall, one end of which snugly receives the butt end of a cigar while the other end has a relatively stiff and and non-yieldable end wall formed with a draft aperture, and means in the hollow body to hold said end wall in spaced relation to the cigar extremity so that the portion of the wall between the cigar extremity and said end wall may be gripped and deformed or pressed inwardly between the teeth of the smoker to provide a secure grip of the teeth on the mouthpiece and to prevent crushing of the cigar between the teeth.

Other objects of the invention are to provide a mouthpiece which can be detachably applied to the cigar or can be permanently affixed to a cigar and sold therewith; and to obtain other advantages and results that will be brought out by the following description in conjunction with the accompanying drawings in which:

Figure 1 is a side elevation of a cigar having a mouthpiece or tip embodying the invention applied thereto;

Figure 2 is an end view of the mouthpiece;

Figure 3 is a greatly enlarged fragmentary longitudinal vertical sectional view approximately on the plane of the line 3—3 of Figure 1;

Figure 4 is an enlarged transverse vertical sectional view on the plane of the line 4—4 of Figure 1;

Figure 5 is a view similar to Figure 3 showing the manner in which the mouthpiece is gripped in the teeth of a smoker;

Figure 6 is a detached perspective view of the filter element;

Figure 7 is a view similar to Figure 1 showing another shape of cigar and corresponding mouthpiece; and

Figure 8 is an end view of the mouthpiece shown in Figure 7.

Specifically describing the embodiment of the invention shown in Figures 1 to 6 inclusive, the reference character A designates a cigar of any suitable construction and shape, the butt end 1 of which is formed in the usual way.

The mouthpiece or tip B has an elongated hollow, thin walled flexible body portion 2 of a cross sectional shape corresponding to the cross sectional shape of the cigar which, in the present instance, is circular. The body portion 2 has one end open and its other end closed as by a relatively stiff and relatively non-yieldable end wall and the butt end of the cigar is snugly fitted into the open end of the body portion as best shown in Figures 3 and 4. Projecting inwardly from and approximately coaxially with the end wall 3 of the mouthpiece is a boss or like projection 4 of a diameter substantially less than the inner diameter of the body portion 2. As shown, the boss 4 is cup-shaped and has a wall projecting inwardly and integrally from the end wall 3 and forming an inner recess 5 in which may be placed a suitable filter element such as a short cylinder 6 of cellulosic or other suitable filter material. A smoke or draft aperture 7 is formed in the end 3 of the mouthpiece approximately coaxially therewith and opening into the recess 5.

The mouthpiece may be formed of any suitable material but preferably is moulded of a synthetic plastic composition such as polyethylene, and the walls of the mouthpiece are of such thickness that the mouthpiece is self sustaining, but said walls may easily resiliently yield under pressure.

The mouthpiece may be either detachably applied to the cigar or may be permanently affixed to the cigar in any suitable manner. In any case, the extremity of the butt end 1 will be perforated before the mouthpiece is applied so as to permit draft through the cigar during smoking thereof.

In attaching the mouthpiece to the cigar, the butt end of the cigar is frictionally slid into the open end of the body portion 2 of the mouthpiece or the mouthpiece may bs slipped onto the cigar, until the free end of the boss 4 abuts the end of the cigar, as shown in Figure 3. With this construction, the zone of the body portion 2 of the mouthpiece surrounding the boss 4 is in spaced relation to the boss so that the bite by the teeth of the smoker, generally indicated C, will deform or collapse the wall of the body portion inwardly against the relatively stiffer projection or boss 4 the wall of which is yieldingly resistant to material deformation or collapse under pressure of the bite, as indicated at 2*a* in Figure 5, thus providing a comfortable resilient grip for the cigar in the mouth of the smoker. At the same time, the portion of the solid end 3 that extends beyond the boss 4 serves to abut the teeth of the smoker so as to prevent accidental slipping of the cigar from the mouth.

When the filter element 6 is in position, the smoke drawn by the smoker through the cigar and out of the aperture 7 will be filtered, but if desired, the filter element may be omitted.

Figures 7 and 8 show the invention associated with a cigar D of different shape from the cigar A. As shown, the cigar D is approximately rectangular in cross section instead of circular and consequently the mouthpiece E will have its body portion approximately rectangular in cross section to correspond to the shape of the cigar.

From the foregoing, it will be seen that the mouthpiece embodying the invention protects the cigar against the absorption of moisture and from being crushed or broken by the teeth of the smoker and at the same time a comfortable secure grip of the cigar in the teeth of the smoker is insured and the teeth C, lips F and tongue G of the smoker are protected against contact with the tobacco in the cigar.

While I have shown and described the now preferred embodiment of the invention, it will be understood that the details of construction of the mouthpiece and its association with the cigar may be widely varied, and the mouthpiece may be formed of different materials, all within the spirit and scope of the invention.

What I claim is:

1. A mouthpiece for a cigar comprising an elongated hollow one-piece molded body having a thin resilient highly flexible but self-sustaining wall of moisture resistant material open and shaped at one end to fit snugly over the butt end of a cigar and having a portion at its other end curvedly integrally merging into a relatively non-yieldable end wall having a draft aperture, said end wall having a hollow boss including a wall projecting integrally and inwardly from said end wall and forming a recess opening at one end into said hollow body and communicating at its other end with said draft aperture, said boss terminating a substantial distance from said open end of the hollow body with its wall spaced from and approximately parallel to said thin resilient wall of said body and adapted to abut the extremity of a cigar as the hollow body is fitted over the butt end of the cigar so that

the portion of the thin flexible wall of the hollow body that is juxtaposed to said wall of the boss may be deformed or pressed inwardly by the teeth of the smoker against said wall of the boss to provide a secure bite on the mouthpiece, said wall of the boss being resilient but resistant to material deformation or collapse under pressure of the bite and said end wall preventing the mouthpiece from slipping between the teeth.

2. A mouthpiece as defined in claim 1 with the addition of a smoke filtering material in said recess in said boss.

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