

N^o 6518



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PROVISIONAL SPECIFICATION.

Improvements in Tobacco Pipes.

I, BARON COHEN, trading as Baron & Co., Cigarette Specialists, of 1, Piccadilly, London, W., do hereby declare the nature of this invention to be as follows:—

5 In my invention the smoke leaves the bowl of the pipe (the tobacco chamber) through two or more bores—preferably three—and passes into a cooling chamber before entering the mouthpiece. The end of the mouthpiece projecting into the stem of the pipe is closed and on the smoker's side of the closed end an opening (or openings) is made on the top of the mouthpiece of sufficient size to permit the smoke from the cooling chamber to be drawn through the mouth-
10 piece with comfort and for the same to be cleaned. A similar opening (or openings) is made on the underside of the mouthpiece to allow any moisture or liquid to escape therefrom.

Dated the 15th day of March, 1912.

BARON COHEN.

15 COMPLETE SPECIFICATION.

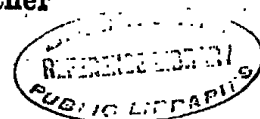
Improvements in Tobacco Pipes.

I, BARON COHEN, trading as Baron & Co., of 1, Piccadilly, London, W., Cigarette Specialist, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascer-
20 tained in and by the following statement:—

This invention relates to improvements in tobacco pipes and it has for its object certain improvements in tobacco pipes of the kind in which a cooling chamber is formed in the stem of the pipe. Pipes of this kind have already
25 been proposed in which two passages are provided between the cooling chamber and the pipe bowl, such passages, however, being arranged below the axis of the stem of the pipe. Again in pipes of this class a removable extension has been provided upon the mouthpiece closed at the end, and having apertures upon the top and bottom communicating with the bore of the mouthpiece.

30 According to my invention I provide the pipe stem with two or more, preferably three, bores or passages which are independent one of the other and which bores are arranged upon or above the axis of the stem and communicate with the said chamber and the bowl of the pipe. The bores aforesaid are parallel to or substantially parallel to the axis of the stem. The stem of the mouthpiece is provided with an extension which is closed at its inner end and it has in it
35 perforations or openings communicating with the bore of the mouthpiece and which perforations are placed at diametrically opposite points on the mouthpiece, one on the top and the other on the bottom. The extension may either

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Cohen's Improvements in Tobacco Pipes.

be formed separate from the mouthpiece, and be of more or less known form, or it is preferably formed solid with the said mouthpiece, and closed by a removable plug, the removal of which permits the ready cleaning of the said mouthpiece.

By this means, not only does the smoke become slightly cooled on its passage 5 through the several passages in the stem before it enters the cooling chamber, but a much freer draught is obtained, and the chances of the stopping of the stem are reduced.

In order that the invention may be the better understood drawings are appended in which:—

Fig: 1. is a side view partly in section of one embodiment of my invention. 10

Fig: 2. is an enlarged section on line A. A. Fig: 1.

Fig: 3. is a side view of a modified form of the invention.

Fig: 4. is an enlarged section on line B. B. Fig: 3.

Fig: 5. is a side elevation shewing the invention applied to a pipe having a 15 curved stem.

Fig: 6. is a section on line C. C. Fig: 5.

Referring to the accompanying drawings *a* indicates the bowl of the pipe in the stem *b* of which is a chamber *c*. Communicating with the bowl of the pipe at one end are a number of bores or channels *c*¹. These channels are 20 parallel or substantially parallel to and are arranged on or above the axis of the stem and all in one plane or as shewn in Fig; 6. Three channels *c*¹ may be employed which incline downwardly to the bowl. I may, however, find it advantageous in some cases to arrange them so that there is no inclination. *d* indicates the mouthpiece which is provided with a passage for the smoke 25 but instead of leaving the passage open in the usual manner I provide the end of the mouthpiece with an extension *d*¹, at the outer end and which may either be formed integral with the mouthpiece or as shown in Fig. 1 at *e* it may be screwed thereon so that it is readily removable for the purpose of cleaning the said mouthpiece. The extension *e* is perforated on the upper side at *f* and upon 30 the underside at a point diametrically opposite to the perforation *f* it is provided with a second elongated perforation *f*¹.

In the alternative arrangement shown in Figs. 3 and 4 an extension *g* is formed on the end of the mouthpiece in which are formed at diametrically opposite points openings *g*¹ communicating with the passage in the mouth- 35 piece. The end of the extension is closed by means of a removable plug *g*².

The arrangement illustrated in Figs. 5 and 6 is substantially that shown in Figs. 3 and 4 but in this case a slight cavity is provided at the bottom of the chamber *b* and *b*¹ designed to assist in retaining any moisture that may fall 40 from the extension *e*.

Obviously the invention may be applied to cigar and cigarette holders.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

1. In a tobacco pipe, cigar, or cigarette holder, having a cooling chamber 45 formed in the stem, and a number of channels, or bores, communicating with said chamber and the bowl arranging the said channels or bores upon or above the axis of the stem and parallel, or substantially parallel, with said axis.

2. In a tobacco pipe, or cigar, or cigarette holder having a number of independent bores in the stem, as specified in Claim 1, a mouthpiece having a 50 removable perforated extension constructed as described with reference to Figs. 1 and 2 of the appended drawings.

3. In a tobacco pipe, or cigar, or cigarette holder as specified in Claim 1, a mouthpiece having a solid extension thereon closed by a removable plug sub- 55 stantially as described with reference to Figs. 3 and 4, 5 and 6, of the appended drawings.

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4. In a tobacco pipe, or cigar, or cigarette holder as specified in Claims 1 and 3, the provision on the bottom of the cooling chamber of a cavity as and for the purpose stated.

5. Tobacco pipes as specified in Claim 1 substantially as described with reference to the appended drawings.

Dated this 26th. day of July, 1912.

J. E. EVANS-JACKSON & Co.,
Agents for the Applicant.

[This Drawing is a reproduction of the Original on a reduced scale.]

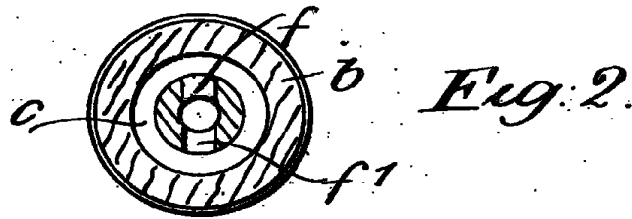
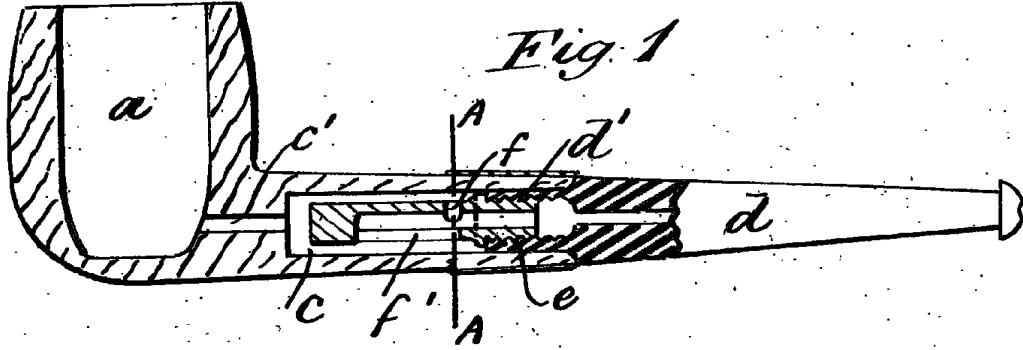


Fig. 4.

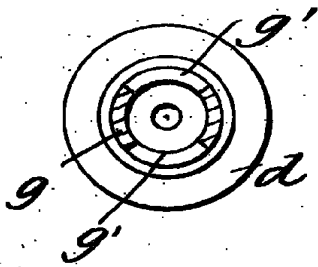


Fig. 3.

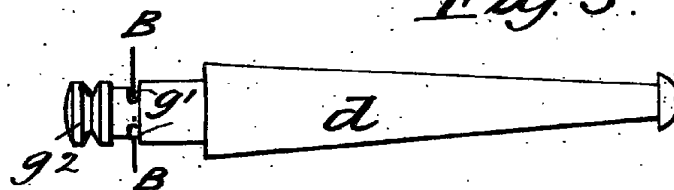


Fig. 5.

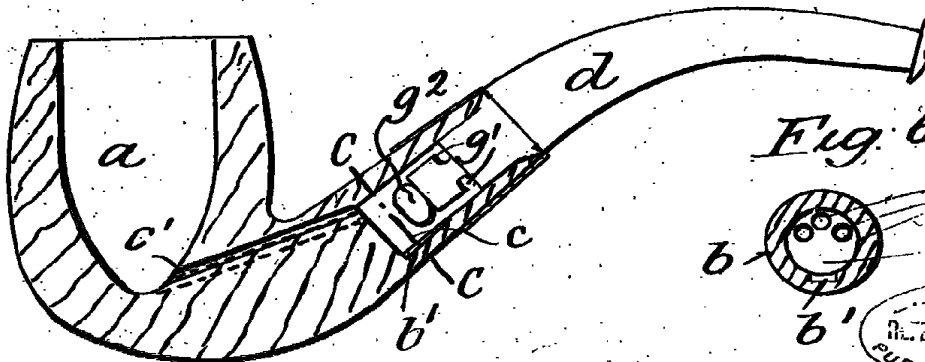
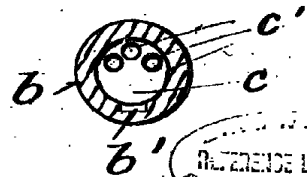


Fig. 6.



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