

United States Patent

[11] 3,602,234

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[31]		P 17 82 255.8

[56]

References Cited

UNITED STATES PATENTS

266,582	10/1882	Demuth.....	131/227
2,083,455	6/1937	La Franca	131/225 UX

FOREIGN PATENTS

320,304	8/1902	France	131/227
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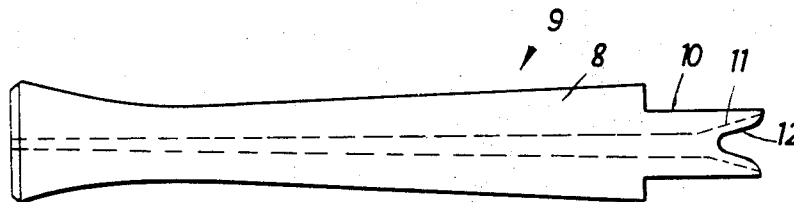
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[54] TOBACCO PIPE MOUTHPIECE
4 Claims, 1 Drawing Fig.

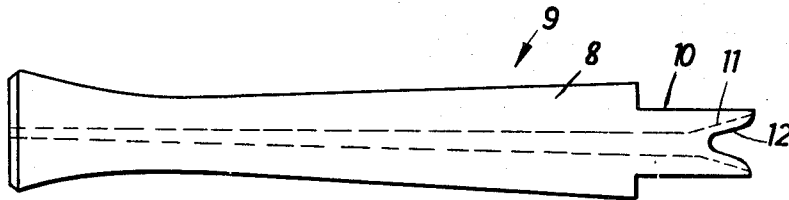
[52] U.S. Cl. 131/227
[51] Int. Cl. A24F 07/00
[50] Field of Search. 131/225,
227

ABSTRACT: A tobacco pipe mouthpiece comprising a body portion and a neck portion of reduced cross section coaxially aligned with said body portion and formed integral with one end of said body portion. An axial bore extends through said body portion and said neck portion and has a conical end portion opening into the free end of said neck portion. A substantially V-shaped slot is formed in the free end of said neck portion and throughout the cross section thereof so as to extend vertically when the mouthpiece is in use.



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TOBACCO PIPE MOUTHPIECE

BACKGROUND OF THE INVENTION

This invention relates to tobacco users' appliances; and more specifically to a tobacco pipe mouthpiece.

It is known that the conventional pipe mouthpieces give rise to an unpleasant noise, when the user draws smoke. This is due to the fact that during smoking condensate adheres to the free end of the mouthpiece.

SUMMARY OF THE INVENTION

It is the object of the present invention to provide a tobacco pipe mouthpiece which avoids the unpleasant noise occurring during smoking conventional tobacco pipes.

To attain this object, the present invention provides a tobacco pipe mouthpiece which comprises a body portion, a neck portion of reduced cross section coaxially aligned with said body portion and formed integral with one end of said body portion, an axial bore extending through said body portion and said neck portion and having a conical end portion opening into the free end of said neck portion, and a substantially V-shaped slot formed in the free end of said neck portion and throughout the cross section thereof so as to extend vertically in the horizontal operative position of the mouthpiece.

Advantageously, the substantially V-shaped slot has a depth of at least 6 mm.

According to a further feature of the invention, the conical end portion of said axial bore may have a length of at least 6 mm.

BRIEF DESCRIPTION OF THE DRAWING

A preferred embodiment of the invention will now be described by way of example and with reference to the accompanying drawing, in which the only FIGURE is a top plan view of a tobacco pipe mouthpiece proposed by the invention.

DESCRIPTION OF THE PREFERRED EMBODIMENT

In the drawing, a tobacco pipe mouthpiece according to the invention is generally designated by the reference numeral 9. This mouthpiece 9 consists of a body portion 8 and a neck portion 10 of reduced cross section. The neck portion 10 is coaxially aligned and formed integral with said body portion 8. The mouthpiece 9 has an axial bore 11 with a conical end por-

tion opening into the free end of the neck portion 10. This axial bore 11 has a depth of at least 6 mm. A substantially V-shaped slot 12 is formed in the free end of the neck portion 10 so as to extend between diametrically opposite sides thereof. The substantially V-shaped slot 12 has a depth of at least 6 mm. and extends vertically in the horizontal operative position of the mouthpiece.

The invention may be embodied in other specific forms without departing from the spirit or essential characteristics thereof. The present embodiment is therefore to be considered in all respects as illustrative and not restrictive.

What I claim is:

1. A tobacco pipe mouthpiece for a pipe adapted to remove noise in the mouthpiece related to the interference of smoke passage by liquid condensation comprising, a body portion having one end adapted to be held in the user's mouth and a neck portion of relatively reduced cross section coaxially aligned with the body portion and connected to the other end of the body portion, the body portion, said one end and the neck portion having an axial bore for the passage of smoke, the neck portion having a conical axial bore opening with a substantially V-shaped slot extending throughout the cross section thereof so as to extend vertically in the operative position of the mouthpiece in the user's mouth, whereby the V-shaped slot prevents the occurrence of noise created by liquid condensation interference with the passage of smoke.

2. A tobacco pipe mouthpiece as claimed in claim 1, wherein the substantially V-shaped slot has a depth of at least 6 mm.

3. A tobacco pipe mouthpiece as claimed in claim 1, wherein the conical end portion of said axial bore has a length of at least 6 mm.

4. In a pipe for smoking the improvement comprising a body portion; a bite means at one end of the body portion for holding the pipe in the smoker's mouth, the bite means having a greater width than thickness; and a neck portion at the other end of the body portion, the body portion, bite means and neck portion having a passageway for the flow of smoke, the neck portion further having a conical axial bore opening for receiving the smoke with a substantially V-shaped slot extending throughout the cross section thereof and perpendicular to a plane common to the widest section of the bite means, whereby the V-shaped slot prevents the occurrence of noise created by liquid condensation interference with the passage of smoke.

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UNITED STATES PATENT OFFICE
CERTIFICATE OF CORRECTION

Patent No. 3,602,234

Dated August 31, 1971

Inventor(s) Friedel Recht

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

The priority date should be -- August 6, 1968 -- and not
"August 8, 1968"

Correct the spelling of the inventor's residence from
"Cologne-Arnoldshohe" to -- Cologne-Arnoldshoehe --

Signed and sealed this 29th day of February 1972.

(SEAL)

Attest:

EDWARD M. FLETCHER, JR.
Attesting Officer

ROBERT GOTTSCHALK
Commissioner of Patents