

F. R. LINDLEY.
 REMOVABLE MOUTHPIECE FOR SMOKING PIPES.
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1,037,780.

Patented Sept. 3, 1912.

Fig. 1.

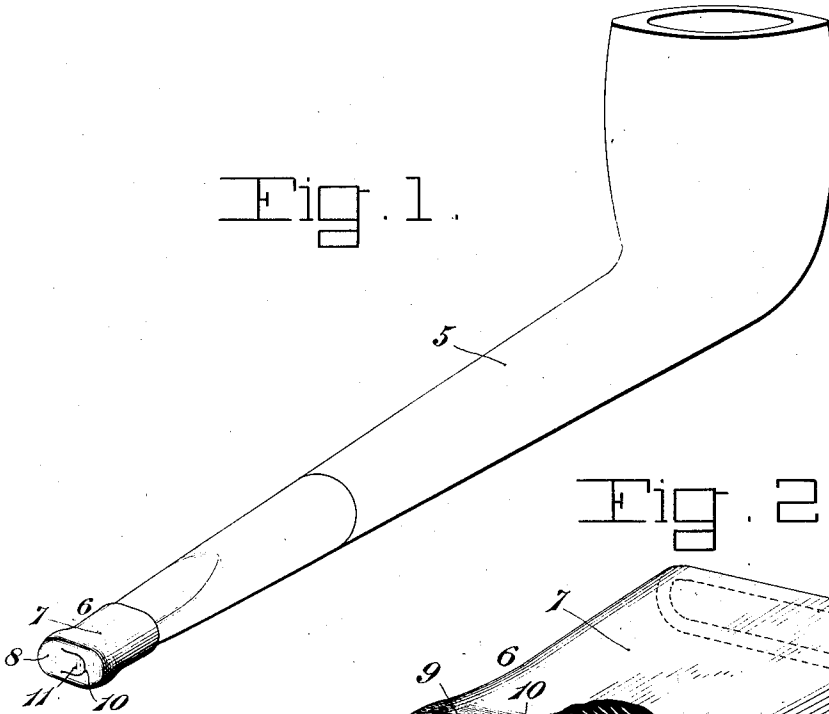


Fig. 2.

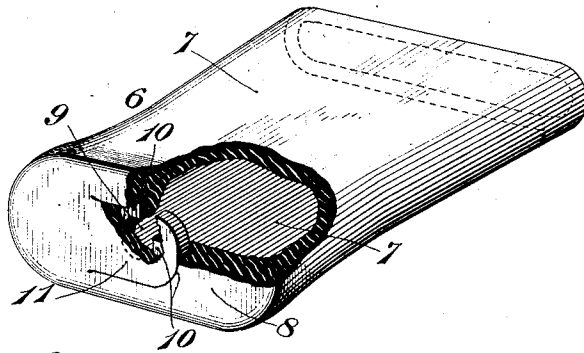
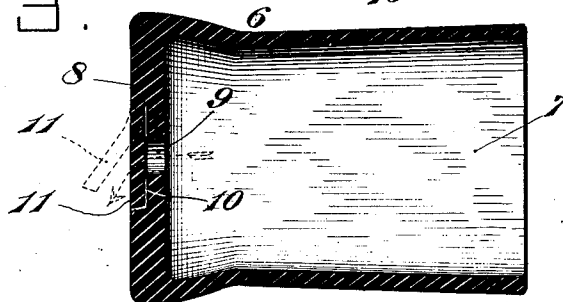


Fig. 3.



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UNITED STATES PATENT OFFICE.

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REMOVABLE MOUTHPIECE FOR SMOKING-PIPES.

1,037,780.

Specification of Letters Patent.

Patented Sept. 3, 1912.

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To all whom it may concern:

Be it known that I, FREDERICK R. LINDLEY, a citizen of the United States, residing at Corsicana, in the county of Navarro and State of Texas, have invented new and useful Improvements in Removable Mouthpieces for Smoking-Pipes, of which the following is a specification.

The invention relates to tips for tobacco pipes, and more particularly to elastic mouth pieces for pipes.

The primary object of the invention is the provision of a mouth piece for pipes in which the stem of the pipe will be protected to prevent the saliva from entering the same during the use of the pipe, thus maintaining the bore in the stem dry.

Another object of the invention is the provision of a mouth piece for pipes in which the body thereof is composed of elastic material, preferably rubber, thus giving comfort to the user by preventing the wearing away of the teeth resultant from holding the stem of the pipe in the mouth, also enabling the user of the pipe to firmly hold the stem in the mouth when smoking.

A further object of the invention is the provision of a mouth piece which may be removably fitted upon the end of the stem of a pipe, and that is provided with a valve which permits the drawing of smoke through the stem of the pipe, but will prevent the ingress of moisture or saliva through the stem to the bowl, thereby maintaining the pipe sweet and free from nicotine, during the use thereof.

A still further object of the invention is the provision of a mouth piece which is simple of construction, thoroughly reliable and efficient in its purpose, and inexpensive in manufacture.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts, as will be hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the claims hereunto appended.

In the drawings: Figure 1 is a perspective view of a pipe, showing the mouth piece applied thereto. Fig. 2 is an enlarged perspective view of the mouth piece removed

from the pipe, the same being partly broken away. Fig. 3 is a longitudinal sectional view therethrough.

Similar reference characters indicate corresponding parts throughout the several views of the drawings.

Referring to the drawings by numerals, 5 designates the stem of a smoking pipe of the ordinary well-known construction. To the mouth engaging end thereof is removably fitted a resilient or elastic mouth piece, as will be hereinafter more fully described. This mouth piece comprises an elastic body 6 constructed preferably from rubber, having opposed flattened sides 7, the said body being provided with one end wall 8, containing a central perforation 9 extending only through one-half of the thickness of the said wall and opening through the inner face thereof. This perforation 9 intersects a counter seat 10, the same being cut into the outer face of the wall 8 to provide a resilient flap valve 11, normally seated therein and closing the perforation 9 in the wall of the body of the mouth piece. This mouth piece is removably fitted on the mouth engaging end of the stem 5 of the pipe and when the said stem is positioned within the mouth of a smoker, on inhaling, the valve 11 will swing to open position, thus permitting the smoke to be sucked into the mouth of the smoker and upon the aspiration of the latter, the said valve will automatically close the smoke passage in the stem of the pipe, thus preventing moisture from the mouth of the user from entering such smoke passage, thereby retaining the latter dry and obviating the accumulation of nicotine thereof. When the mouth piece becomes worn, the same may be readily removed from the end of the stem of the pipe, so that a new one may be placed in lieu thereof.

What is claimed is:

1. A mouth piece, comprising an elastic body having an open end and a thickened opposite closed end, the said thickened end being formed with a central aperture extending from the inner side to a point only partially through the same, and a flat tongue cut from the thickened end in the outer side thereof, and adapted to open and close the opening in said thickened end.

2. A mouth piece of the class described,
comprising an elastic body having an open
end and provided with a thickened end wall
at the opposite end, and a flexible tongue
5 cut from the said thickened end wall to pro-
vide a valve thereon and a counter seat
therein for receiving the same, the said
thickened wall being provided with an aper-

ture opening through the inner side thereof
and into the counter seat. 10

In testimony whereof I affix my signature
in presence of two witnesses.

FREDERICK R. LINDLEY.

Witnesses:

DELPHA HAMMETT,
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