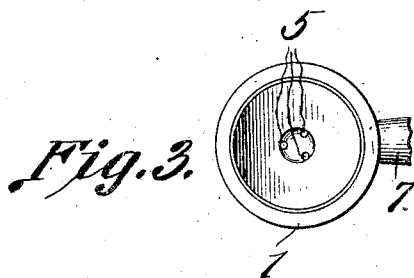
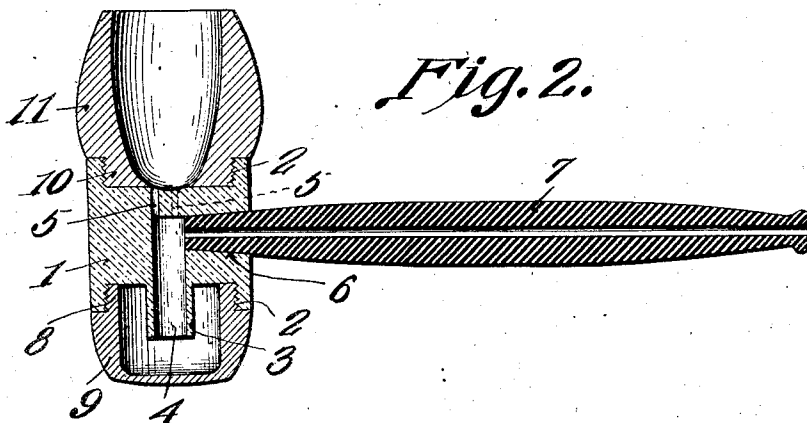
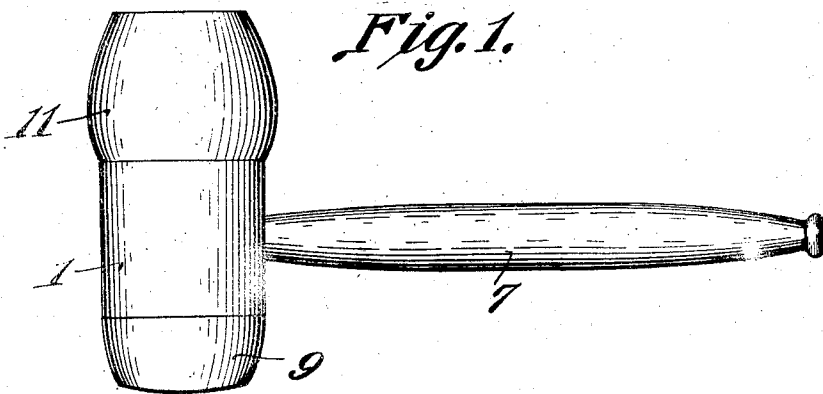


J. ALLEN.
TOBACCO PIPE.
APPLICATION FILED DEC. 6, 1910.

997,357.

Patented July 11, 1911.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN ALLEN, OF CHIPPEWA, WISCONSIN.

TOBACCO-PIPE.

997,357.

Specification of Letters Patent. Patented July 11, 1911.

Application filed December 6, 1910. Serial No. 595,862.

To all whom it may concern:

Be it known that I, JOHN ALLEN, a citizen of the United States, residing at Chippewa, in the county of Chippewa and State of Wisconsin, have invented a new and useful Tobacco-Pipe, of which the following is a specification.

This invention relates to tobacco pipes, one of its objects being to provide a pipe having means whereby nicotin, saliva, tobacco ash et cetera may be trapped within the pipe bowl and will not interfere with the free circulation of smoke from the bowl to the mouth piece.

A further object is to provide a pipe bowl made up of sections which can be readily disconnected for the purpose of cleaning the pipe.

Another object is to provide means whereby the substances trapped within the bowl will be prevented from falling back into the tobacco containing portion of the pipe should the pipe be placed upon its side or inverted.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings: Figure 1 is a side elevation of a pipe embodying the present improvements. Fig. 2 is a central longitudinal section therethrough. Fig. 3 is a plan view of the bowl and a portion of the stem.

Referring to the figures by characters of reference 1 designates the middle member of the pipe, this member being preferably formed of glass or aluminum and having its ends counter-sunk, as indicated at 2, the walls of the counter-sunk portions being screwthreaded. A centrally disposed nip-

ple 3 extends from one end of the member 1 and is provided with a central passage 4 extending into the member 1 and opening into a series of apertures 5 formed in the other end of the member 1. A tapered opening 6 extends into the member 1 and communicates with the passage 4, this opening being designed to receive the tapered end of a pipe stem 7 which may be of hard rubber or other material.

That end of the member 1 from which the nipple 3 extends is designed to receive a screwthreaded flange 8 formed about the open end of a cup like receiver 9 preferably formed of metal. This receiver, when screwed into engagement with the member 1, receives the nipple 4. The other end of said member 1 is designed to receive the reduced screwthreaded end 10 of a bowl member 11 formed of wood or other suitable material and open at the bottom so as to expose the apertures 5 hereinbefore referred to.

The pipe is to be used as ordinarily, the tobacco being placed within the bowl member 11. It will be apparent that the smoke will pass through the apertures 5 to passage 4 and thence directly into the stem 7. Any saliva, nicotin or tobacco ash entering the openings 5 will pass downwardly through the nipple 3 and into receiver 9, thus keeping the stem clear at all times. Should the pipe be laid upon its side or be inverted, the contents of the receiver 9 will be prevented, by nipple 3, from passing back into the passage 4 and clogging the pipe.

The various parts can be readily disconnected for the purpose of cleaning them and, by making the parts 1 and 4 of glass or metal, the pipe can be kept cleaner than where all parts of the same, except the stem, are made of wood, as ordinarily.

What is claimed is:—

A tobacco pipe including a central non-absorbent section having an axial bore opening, at one end, into a plurality of apertures, a bowl section detachably engaging the apertured end portion of said central section, a receiver detachably engaging and depending

from the other end of said central section,
there being a central nipple upon the lower
end of the central section and hanging
within the receiving section, said bore being
5 extended through the nipple, and a stem
opening into the bore and extending radially
from the central section.

In testimony that I claim the foregoing
as my own, I have hereto affixed my signa-
ture in the presence of two witnesses.
JOHN ALLEN.

Witnesses:

J. A. ANDERSON,
KATIE HAYES.