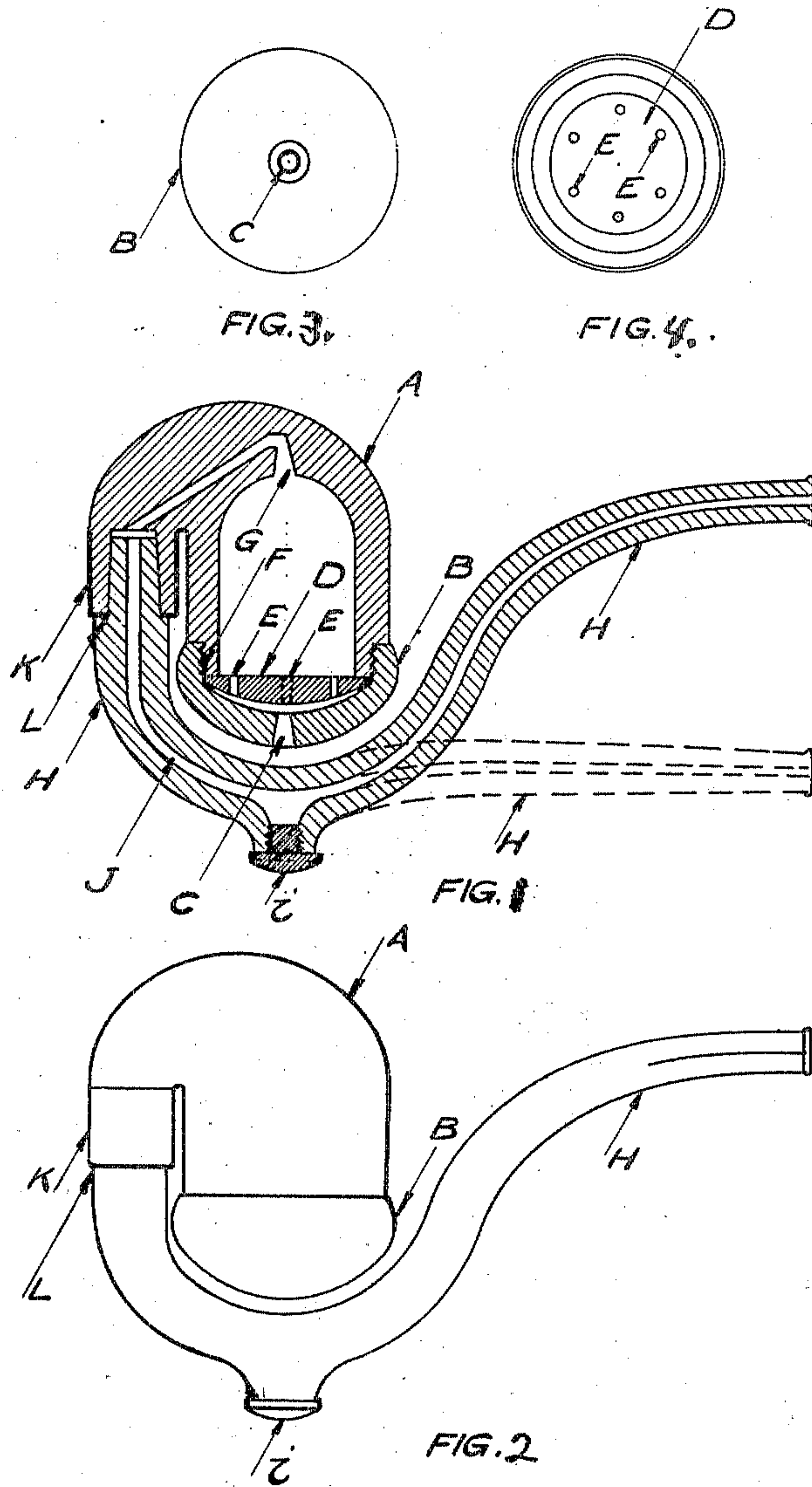


W. H. J. DOWNEY.
TOBACCO PIPE.
APPLICATION FILED AUG. 7, 1909.

967,348.

Patented Aug. 16, 1910.



WITNESSES:
J. H. May
M. S. Hawkins

INVENTOR.
Wm. H. J. Downey
BY
Franklin N. Stoy
ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM H. J. DOWNEY, OF WILMINGTON, DELAWARE.

TOBACCO-PIPE.

967,348.

Specification of Letters Patent. Patented Aug. 16, 1910.

Application filed August 7, 1909. Serial No. 511,740.

To all whom it may concern:

Be it known that I, WILLIAM H. J. DOWNEY, a citizen of the United States, residing at Wilmington, in the county of New-castle and State of Delaware, have invented certain new and useful Improvements in Tobacco-Pipes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in smoking pipes and comprises various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claim.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a longitudinal central sectional view through a pipe embodying the features of my invention. Fig. 2 is a side elevation of the pipe. Fig. 3 is a detail view of a screw threaded cap, and Fig. 4 is a detail view showing a perforated bottom or disk mounted within the bowl of the pipe.

Reference now being had to the details of the drawings by letter, A designates the bowl of the pipe which has a chambered portion, from the upper end of which a duct G leads laterally at an angle and is adapted to communicate with the duct J formed in the handle H. Said handle has one end tapering and adapted to engage a recess with tapering walls formed in a laterally projecting portion of the bowl, and K designates a ferrule fitted over the portion of the bowl engaged by the stem.

I designates a screw threaded plug fitting in a threaded aperture in the curved portion of the stem and affords means whereby the stem may be conveniently cleansed.

Fitted to the lower end of the bowl and

over the opening leading into the chambered portion thereof is a button or disk D having draft perforations E therein, and B designates a threaded cap which is apertured as at D and fitted to the threaded circumference of the bowl and adapted to hold the member D in place, as shown clearly in Fig. 1 of the drawings.

It will be noted that I have shown the pipe in Fig. 1 of the drawings as having in solid lines a curved stem and in dotted lines one which is nearly straight, but it will be understood that the stem may be of any shape desired.

By the provision of a pipe made in accordance with my invention, fire will be retained much longer than with the ordinary open bowed pipes and will not allow tobacco to fall out and the pipe may be conveniently carried in the pocket of clothes without burning the same. By the arrangement of the passageways, the smoke will be cooled and cleaned and saliva will be prevented from settling in the bowl.

By the provision of a pipe made in accordance with the drawings, the device may be held in any desired position while a person is smoking and work equally as well.

What I claim to be new is:—

A smoking pipe comprising an inverted bowl having a laterally and downwardly extending contracted portion with a recess in the end thereof with a duct leading from said recess at an inclination, thence downwardly into the top of said bowl, a threaded cap closing the opening at the bottom of said bowl, a perforated disk intermediate said cap and the end of the bowl, a curved stem having one end engaging said recess and curved underneath the bowl, as shown and described.

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

WILLIAM H. J. DOWNEY.

Witnesses:

J. G. GRAY,

W. B. F. HAWKINS.