

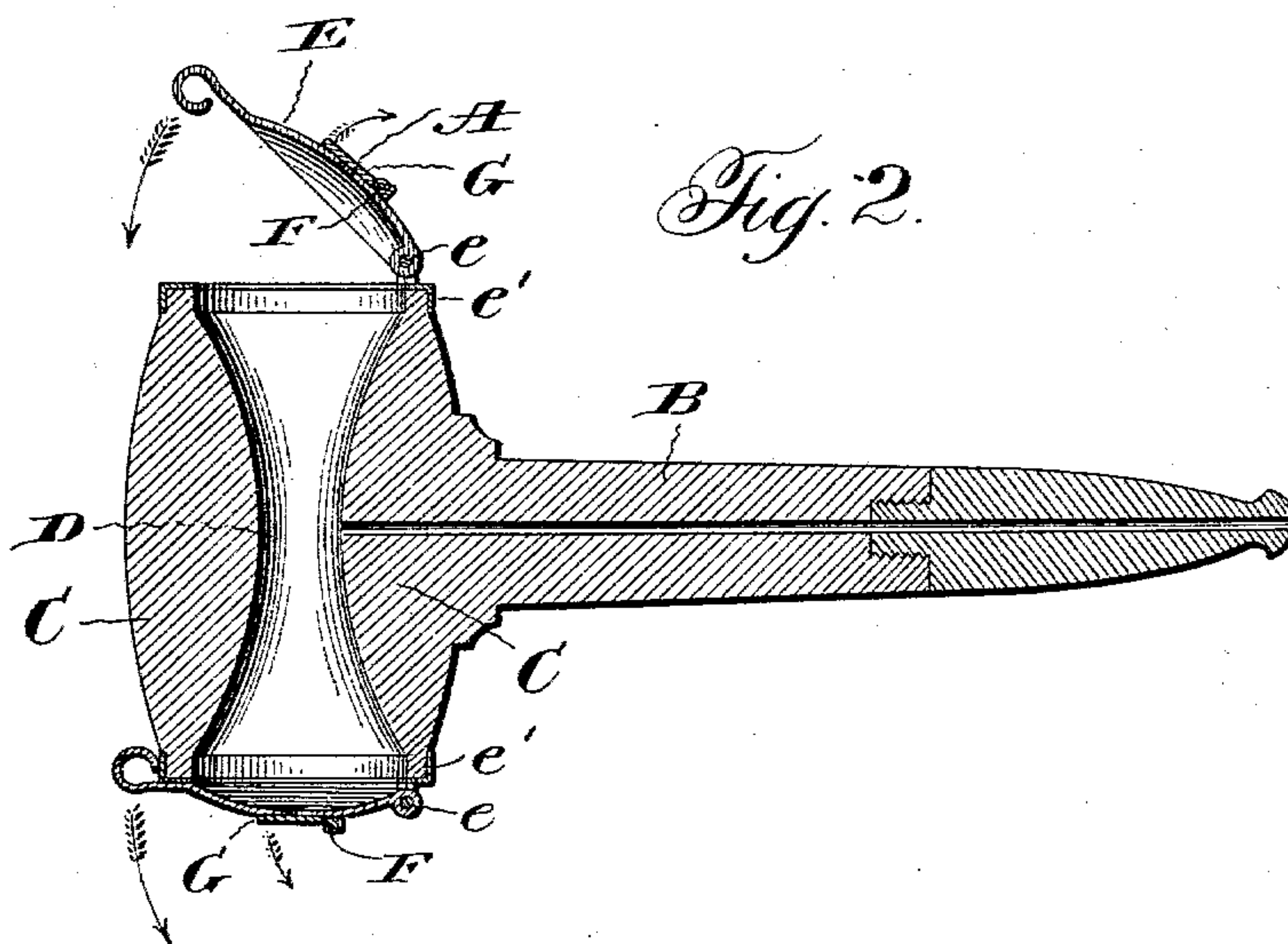
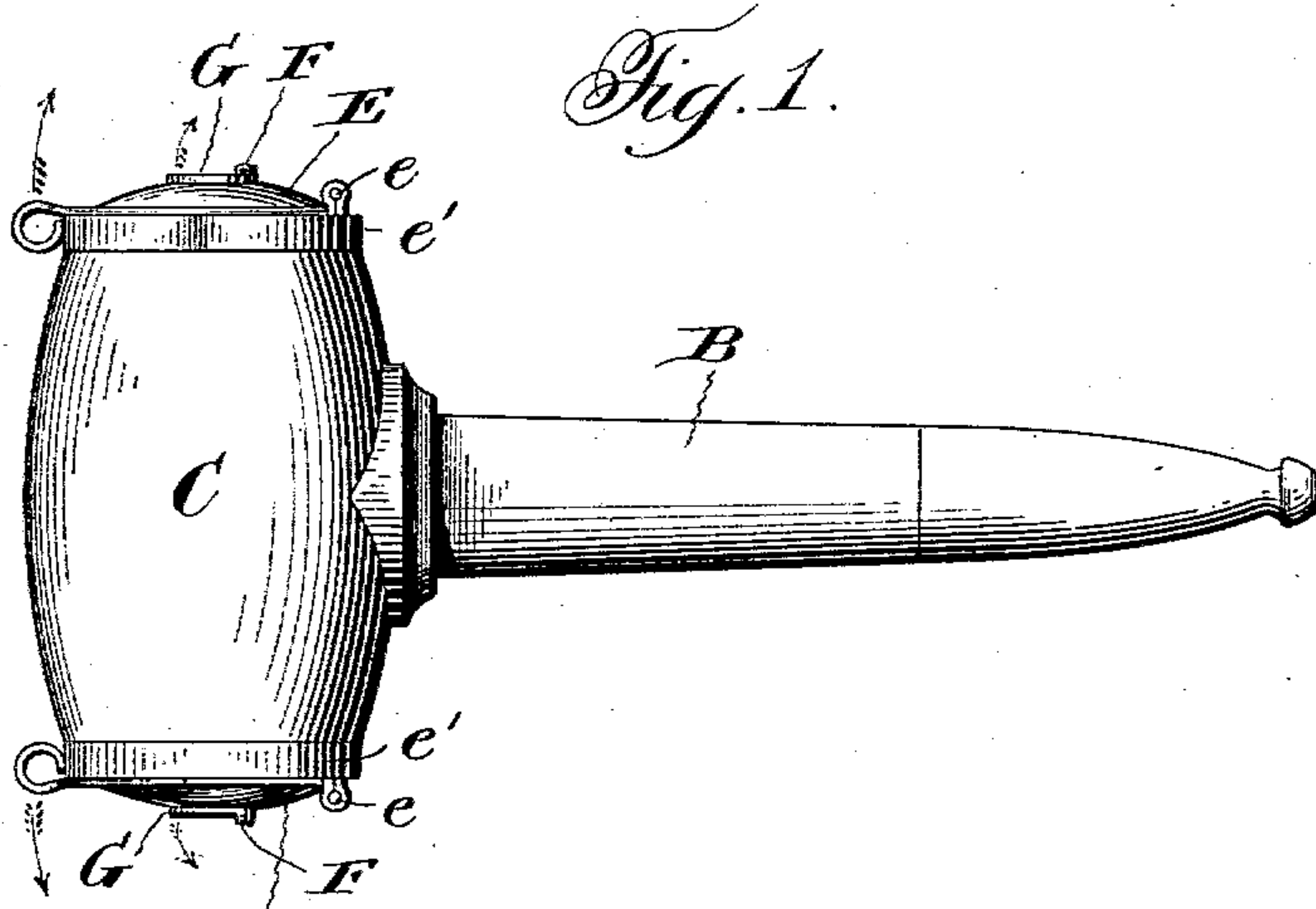
No. 753,180.

PATENTED FEB. 23, 1904.

T. TOMLINSON.
SMOKING PIPE.

APPLICATION FILED DEC. 28, 1903.

NO MODEL.



Witnesses:
Jas. E. Hutchinson.
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Inventor:
Thomas Tomlinson,
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UNITED STATES PATENT OFFICE.

THOMAS TOMLINSON, OF CHARLEROI, PENNSYLVANIA.

SMOKING-PIPE.

SPECIFICATION forming part of Letters Patent No. 753,180, dated February 23, 1904.

Application filed December 28, 1903. Serial No. 186,831. (No model.)

To all whom it may concern:

Be it known that I, THOMAS TOMLINSON, a citizen of the United States, residing at Charleroi, in the county of Washington and State of Pennsylvania, have invented certain new and useful Improvements in Smoking-Pipes, of which the following is a specification, reference being had therein to the accompanying drawings.

The object of the invention is to provide a simple and easily-constructed pipe which will be entirely free from dampness at all times and which will avoid the usual collection of nicotin, objections common to most pipes, wherein saliva and tobacco deposits are permitted to remain in the bowl and collect in the lower portion thereof.

The invention further comprehends the provision of a pipe which may be filled or emptied from either end of the bowl and may be more easily cleaned than pipes constructed in the more ordinary way.

With these objects in view the invention consists of a pipe comprising a bowl open at both ends and having an interior chamber narrower at the center than at either end, each end having a lid or cover in which is an opening for ventilation, one of which openings is kept open while smoking. The stem being stationary and situated midway of the ends of the bowl, it may be seen that the pipe may be reversed as often as desired by merely closing the opening in the one lid and opening the one in the other. When it is desired to clean the pipe, both or either lid may be opened. The swell in the center of the bowl prevents the accumulation of any dampness or nicotin, which are the injurious features of the usual pipe.

The novel details of construction will be apparent from the detailed description herein-after when read in connection with the accompanying drawings, forming a part hereof, and wherein like letters of reference indicate like letters referred to in the specification, and in which—

Figure 1 is a side elevation of the pipe. Fig. 2 is a longitudinal vertical sectional view of the same.

Referring more specifically to the drawings, B indicates the stem, provided with a mouth-piece of any convenient construction.

C is the bowl, formed integral with the stem and preferably having its ends equally distant from the stem.

D indicates the chamber in the bowl, which gradually becomes of smaller diameter as it approaches the center, but is substantially of the same size at each end.

The pipe is provided at both ends with a metallic cover E, hinged at e to a flanged metallic collar e', fitting over the end of the bowl and held when closed by the spring obtained by bending the other end back upon itself. The cover is adapted to effectually close the opening at the end to which it is attached and is provided with a ventilating-opening A, which may be closed by a spring-cap G, pivoted at F. This opening is centrally disposed relative to the cover and at the highest point of the latter, said cover being concaved to constitute a dome, the wall of which directs any smoke arising within the bowl to said aperture, whence the smoke may escape.

When it is desired to smoke the pipe, one cover is lifted and the pipe filled, after which both ends are closed, the ventilating-cap being opened on the end which will be uppermost. After it has been smoked in this way for a while it may be reversed by refilling, closing the cap already open, reversing the pipe, and opening the other. Thus it will be seen that the pipe is readily kept dry at all times, free from nicotin, and capable of being reversed when desired.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A pipe comprising a bowl, open and provided with a concaved cover at both ends, each cover having an opening at its highest point, and a cap therefor.

2. A pipe comprising a bowl open at both ends, a stem therefor, a cover for each open end of the bowl, flanged rings engaging said ends of the bowl, means securing the cover to said rings, and caps for covering ventilating-apertures in the cover.

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

THOMAS TOMLINSON.

Witnesses:

J. H. CHILTON,
ROBERT HOPE.