

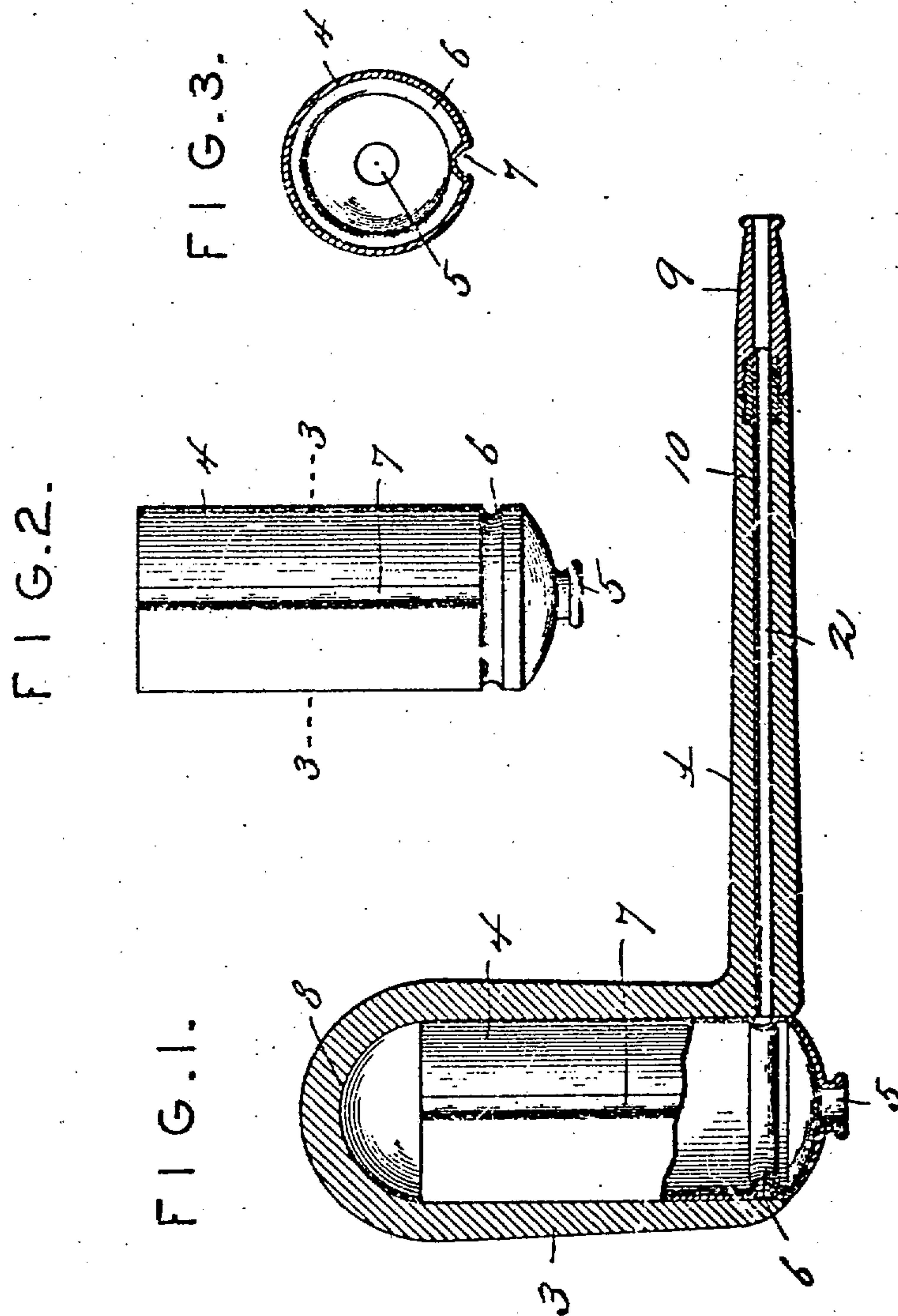
No. 768,508.

PATENTED AUG. 23, 1904.

F. H. BOWLY.
TOBACCO PIPE.

APPLICATION FILED SEPT. 20, 1903.

NO MODEL.



Inventor

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By

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Witnesses

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UNITED STATES PATENT OFFICE.

FRANKLIN HUGHES BOWLY, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO DANIEL J. RUNYON, OF NEW YORK, N. Y.

TOBACCO-PIPE.

SPECIFICATION forming part of Letters Patent No. 768,508, dated August 23, 1904.

Application filed September 30, 1903. Serial No. 175,196. (No model.)

To all whom it may concern:

Be it known that I, FRANKLIN HUGHES BOWLY, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented new and useful Improvements in Tobacco-Pipes, of which the following is a specification.

My invention relates to new and useful improvements in tobacco-pipes; and its object is to provide a pipe of novel construction which can be manufactured at slight cost and which is provided with a detachable bowl adapted to be inserted into the head of the pipe and having an air-inlet at the bottom thereof.

The invention consists in arranging a head at one end of the stem, said head being in the form of an inverted cup, and the passage through the stem communicates with the interior of the head. A bowl formed of any suitable material is adapted to be inserted into the head from the bottom thereof, and this bowl has an inlet in the bottom for the admission of air to the interior of the pipe. Grooves are formed in the outer face of the bowl, so as to permit the smoke to pass downward therefrom into the passage in the stem.

The invention also consists in the further novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a longitudinal section through a pipe constructed in accordance with my invention and showing the bowl partly in elevation. Fig. 2 is an elevation of the bowl detached; and Fig. 3 is a section on line 3 3, Fig. 2.

Referring to the figures by numerals of reference, 1 is a pipe-stem having a passage 2 extending longitudinally therethrough, and this passage communicates with the interior of a head 3, which is formed integral with the stem and is substantially in the form of an inverted cup. Arranged within the head is a removable bowl 4, which is of any suitable form and has an air-inlet 5 in the bottom thereof, while the upper end of the bowl is

open. This bowl is held within the head by frictional contact, or, if desired, any suitable retaining device may be employed. An annular groove 6 is formed within the outer face of the bowl and is so located as to register with the inner end of passage 2 when the bowl is in proper position within the head. A longitudinally-extending passage 7 is formed in the outer face of the bowl and extends from the upper end thereof downward to the groove 6 and serves to conduct smoke from the dome 8 of the head 3 downward to groove 6. The stem 2 is provided at one end with a mouthpiece 9, the passage in which registers with the passage 2. A U-shaped or channeled strip 10 is seated within the passage in the mouthpiece and extends longitudinally in the passage 2.

In using the pipe herein described the bowl 4 is first filled with tobacco and is then inserted into the head 3 until the groove 6 registers with the passage 2. A match or other igniting means is then applied to the inlet 5, so as to ignite the tobacco contained within the bowl. Combustion will be supported by air entering this inlet, and the smoke generated will pass upward into the dome 8 of the head 3 and thence downward through grooves 7 and 6 into the passage 2.

It will be seen that a pipe constructed in this manner prevents the passage of nicotine into the stem 1 and also prevents the contents of the pipe from spilling. Moreover, the bowl can be readily removed and cleaned, and by turning the mouthpiece the channeled strip 10 is rotated in the passage 2 and serves to collect all moisture which may accumulate within the passage 2. The strip can then be removed and cleaned and readily reinserted into the stem.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

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

1. In a pipe of the character described, the combination with a stem having a mouthpiece detachably connected thereto, and a channeled strip secured to the mouthpiece and inclosed within the stem; of a hollow inverted head integral with the stem and communicating with the passage therein, and a removable bowl fitting snugly within the head having a groove adapted to register with the passage and communicating with the interior of the bowl, said bowl having an inlet in the bottom thereof.

2. In a pipe of the character described, the combination with a stem having a mouthpiece detachably connected thereto, and a

channeled strip secured to the mouthpiece and inclosed by the stem; of a hollow inverted head integral with the stem and communicating with the passage therein, said head being opened only at its lower end, and a removable bowl fitting snugly within the head and adapted to be retained therein by frictional contact therewith, said bowl having an inlet in the bottom thereof, an annular groove communicating with the passage, and grooves extending from the annular groove to the inner end of the bowl.

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

FRANKLIN HUGHES BOWLY.

Witnesses:

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