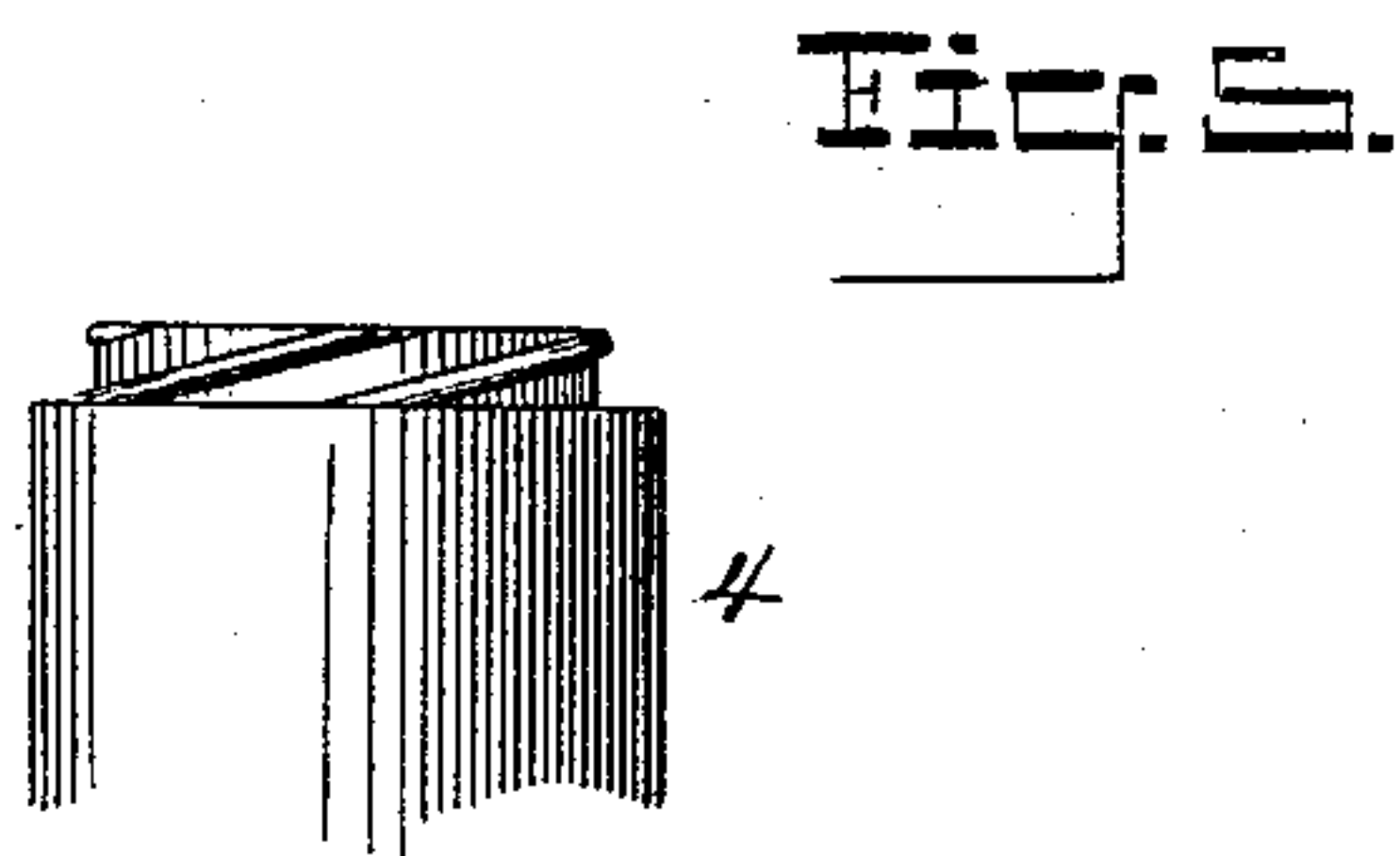
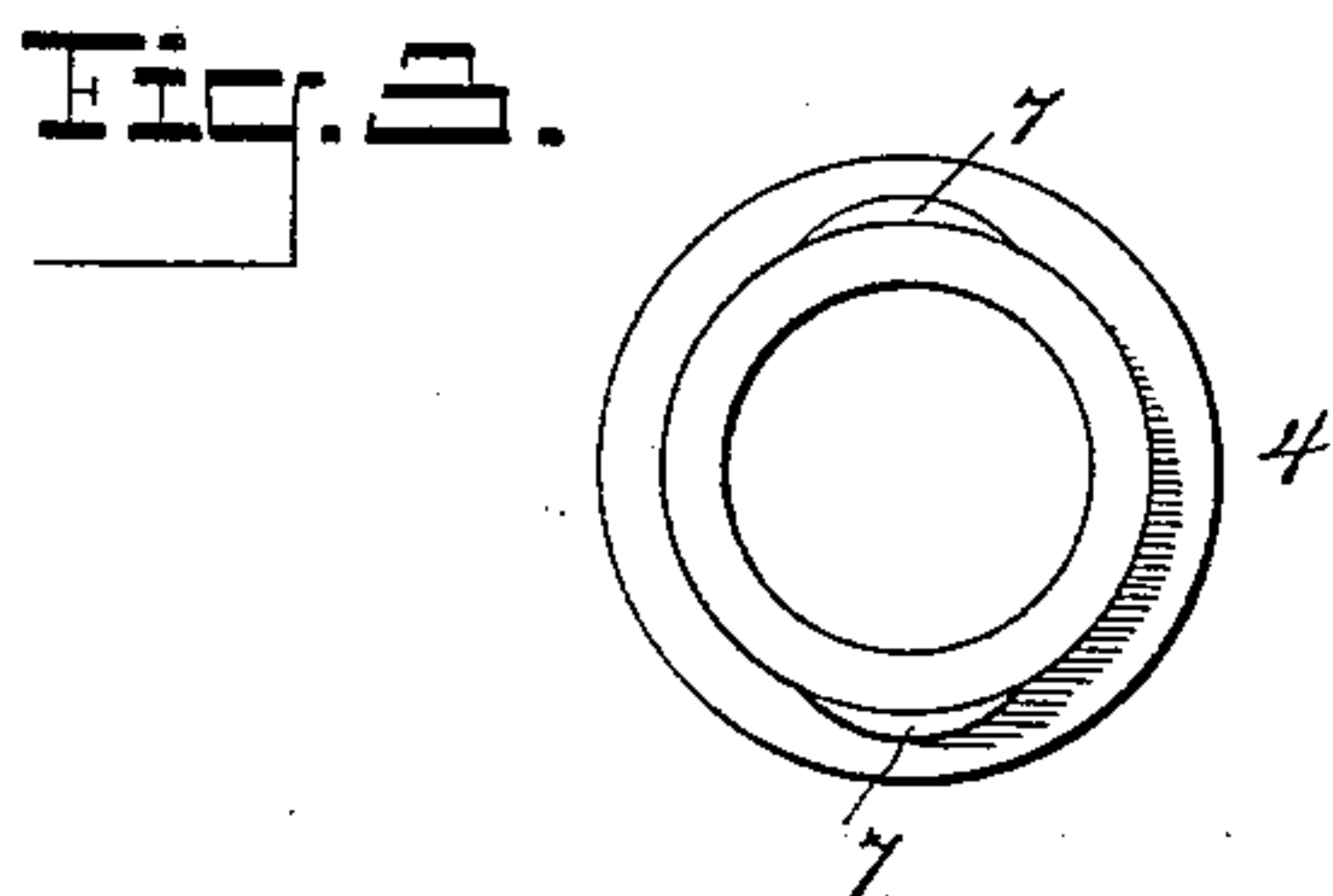
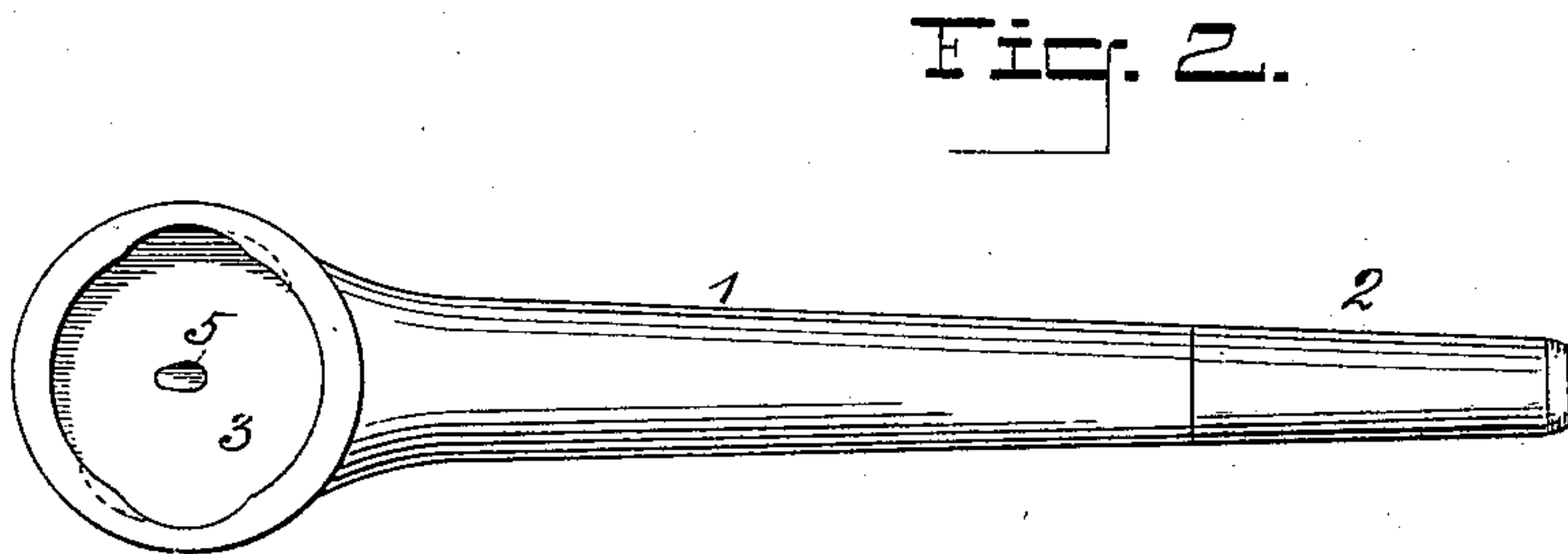
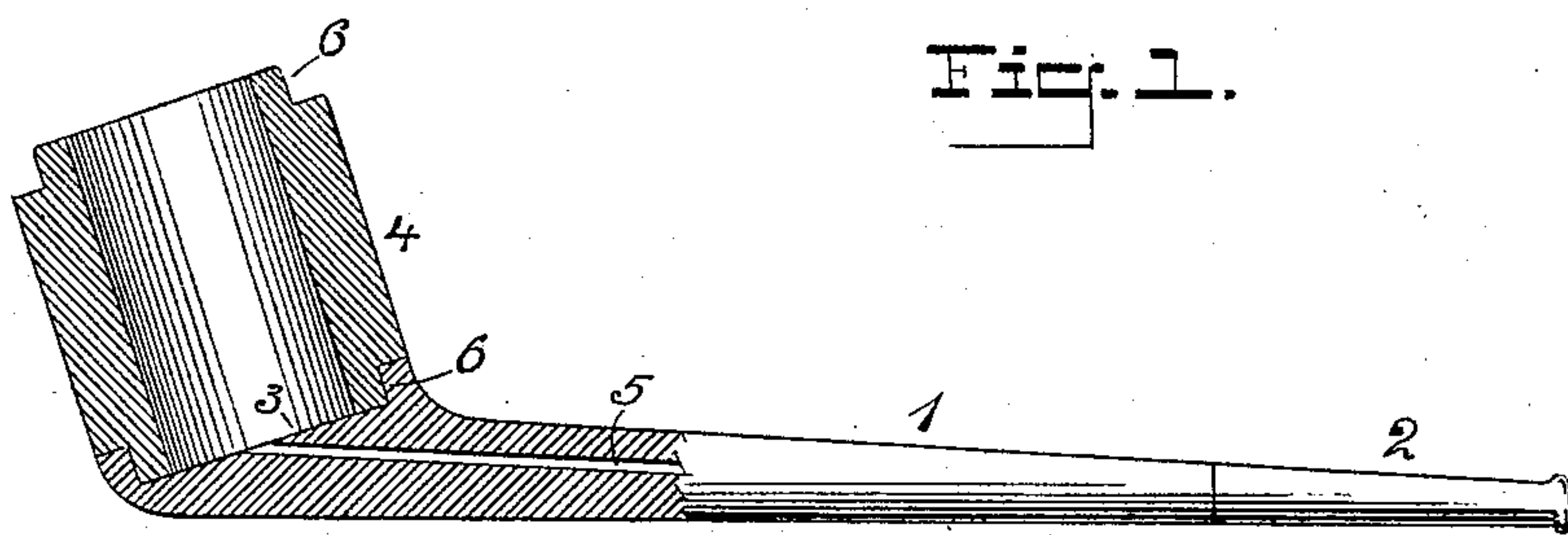


(No Model.)

S. D. MOTT.
TOBACCO PIPE.

No. 495,258.

Patented Apr. 11, 1893.



WITNESSES:
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SAMUEL D. MOTT, OF PASSAIC, NEW JERSEY.

TOBACCO-PIPE.

SPECIFICATION forming part of Letters Patent No. 495,258, dated April 11, 1893.

Application filed November 23, 1892. Serial No. 452,916. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL D. MOTT, a citizen of the United States, residing at Passaic, in the county of Passaic and State of New Jersey, have invented a new and useful Improvement in Tobacco-Pipes, of which the following is a specification.

My invention relates especially to pipes employed for smoking tobacco, and has for its object the provision of a pipe provided with a separable bowl and stem, whereby the parts are easily cleaned; burning of the bowl at the upper edge is obviated, and whereby a simple, clean, wholesome and durable pipe is provided.

To attain the desired end, my invention consists in certain novel and useful combinations or arrangements of parts, and peculiarities of construction, all of which will be hereinafter first fully described, and then pointed out in the claims.

In the drawings, Figure 1 is an axial, sectional view through the bowl, and a portion of the stem of a pipe, made in accordance with my invention. Fig. 2 is a plan view of the stem, with the bowl removed. Fig. 3 is a plan view of one end of the bowl. Fig. 4 is a side view of the bowl. Fig. 5 is a side view of the bowl, showing the same as screw-threaded for engaging with the stem portion of the pipe.

Like numerals of reference, wherever they occur, indicate corresponding parts in all the figures.

1 is the stem of the pipe, provided with a mouth piece 2. At 3 the stem is broadened, made flat, and arranged to receive the bowl 4. 5 is the smoke passage, through the stem and mouth piece.

In Fig. 1 the bowl 4 is shown as cylindrical, open at both ends, and provided with annular off-sets 6. These off-sets are arranged to fit snugly into the enlargement 3, thus holding the bowl in connection with the stem. In Figs. 3 and 4, the bowl is shown as having lugs 7, arranged to enter grooves in the part 3 of the pipe, as indicated by dotted lines in Fig. 3, when by turning said bowl, it will be locked upon the stem. In the modification shown in Fig. 5, the bowl screws onto the stem portion of the pipe.

When constructed and arranged in accord-

ance with the foregoing description, my improved pipe will be found to possess many advantages. When the tobacco is lighted, it is caused to burn in the usual manner, and after it is thoroughly ignited, the bowl is reversed in position upon the stem, thus causing the tobacco to burn upward instead of downward. This will prevent the accumulation of the usual disagreeable residue in the bowl, preserving the freshness of the tobacco until it is entirely consumed, and the ashes may be emptied in the usual manner. The flat bottom upon which the bowl is supported, prevents packing of the tobacco, and when the bowl is removed, it may be instantly cleaned, and as a perfectly straight passage is opened through the stem, any substance lodged therein may be quickly and easily removed. Interchangeable bowls may be used with the same stem, said bowls being made of any desired material, such as meerschaum, aluminum, wood, &c., and as the combustion of the tobacco does not take place at the edge of the bowl, burning and disfiguring of the same is reduced to a minimum.

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

1. A pipe of the character herein specified, in which is comprised a separable, reversible bowl, said bowl being open at both ends, both ends of the bowl being provided with means for joining to the stem, in combination with a stem having a flattened enlargement at the extremity opposite to the mouth piece, forming the bottom of the bowl, and means for securing the bowl thereto, and having also a smoke passage leading therefrom into the bowl, substantially as shown and described.

2. In a pipe of the character herein specified, a removable bowl, and a stem having an enlarged extremity forming the bottom of the bowl, the passage through said stem and enlargement being in a straight, unobstructed line when the bowl is removed, substantially as shown and described.

SAMUEL D. MOTT.

Witnesses:

A. M. PIERCE,
ISABEL CHESTER.