No. 815,318. PATENTED MAR. 13, 1906.

C. E. ONGLEY.

PIPE.

APPLICATION FILED APR. 4, 1905.

Fig. 1

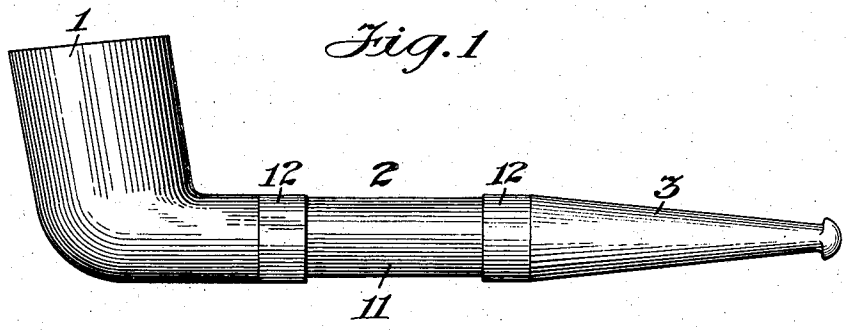


Fig. 2

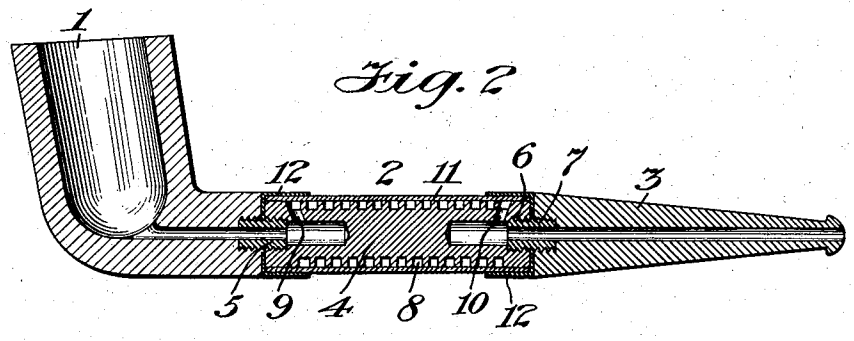
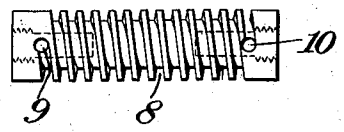


Fig. 3



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES E. ONGLEY, OF NEW YORK, N. Y

PIPE.

No. 815,318. Specification of Letters Patent. Patented March 13, 1906.

Application filed April 4, 1905. Serial No. 253,752.

To all whom it may concern:

Be it known that I, CHARLES E. ONGLEY, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Pipes, of which the following is a specification.

My invention relates to pipes.

The experience of the generality of pipe-smokers, especially "beginners," is that a short-stemmed pipe, on account of the smoke not being allowed to cool before reaching the mouth, burns the tongue, and as a consequence pipe-smoking is given up or resort had to a long-stemmed pipe, but with the attendant disadvantage that it is inconvenient to carry, and, further, pipes quickly become "strong" on account of the difficulty experienced in properly cleaning them. As a result of these disagreeable features pipe-smoking is often entirely given up in favor of cigars and cigarettes, thus greatly increasing the cost of smoking.

Therefore my invention has for its object to obviate these disagreeable features by providing a stem for pipes having a circuitous groove or channel so as to give the smoke time to cool off before reaching the mouth and by providing this channel with a removable cover or casing so as to allow free access thereto for the purpose of cleaning, thus rendering it possible to provide a short-stemmed pipe having all the advantages of a long-stemmed pipe but with none of the disadvantages, and also making it possible to easily keep a pipe sweet and clean.

In the drawings, Figure 1 is a side elevation of a pipe provided with my improved stem. Fig. 2 is a longitudinal vertical sectional view, and Fig. 3 is a side elevation of the stem removed.

In all the figures of the drawings illustrating my invention like reference characters indicate corresponding parts.

Referring to the drawings, 1 designates the bowl of the pipe, which is of ordinary construction, 2 my improved stem, and 3 the mouthpiece, also of ordinary construction. The stem, which may be made of rubber or other suitable material, is provided with a short screw-threaded bore 4 in one end to receive the screw-threaded projection 5 on the bowl, a screw-threaded bore 6 in the other end to receive the screw-threaded projection 7 on the mouthpiece, and the exterior surface with an open spiral groove forming a circuitous channel 8, connected at one end by a hole 9 with the bore of the bowl and at the other end by a hole 10 with the bore of the mouthpiece. A removable cover or casing 11, preferably of flexible elastic material, but which may be of any other suitable material, surrounds the stem, thereby forming the outer wall of the channel, and its ends are secured to the stem by means of caps 12, of metal or other suitable material.

When the pipe is being used, the smoke passes from the bowl through the hole 9 into and around the circuitous channel 8 and therefrom into the mouthpiece through the hole 10.

I do not wish to be understood as limiting myself to the precise detail and arrangement of parts shown and described, but reserve the right to all modifications within the scope of my invention.

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

1. A pipe provided with a stem having an open circuitous smoke-channel in its exterior and a surrounding casing of elastic material forming the outer wall of said channel, substantially as described.

2. A stem for pipes provided with a circuitous smoke-channel in its exterior and a removable surrounding casing of elastic material forming the outer wall of said channel, substantially as described.

3. A stem for pipes having a screw-threaded bore in each end, an open circuitous smoke-channel in its exterior surface, holes connecting said bores with the ends of the smoke-channel and a removable surrounding casing of elastic material forming the outer wall of said channel, substantially as described.

4. A pipe comprising a stem having a screw-threaded bore in each end, an open circuitous smoke-channel in its exterior circumference, holes connecting said bores with the ends of said smoke-channel, a bowl having a screw-threaded projection engaging the bore in one end of the stem, a mouthpiece having a screw-threaded projection engaging the bore at the other end of the stem and a removable surrounding casing of elastic ma-

terial forming the outer wall of said channel, substantially as described.

5. A stem for pipes provided with an open circuitous smoke-channel in its exterior and a removable surrounding casing of elastic material forming the outer wall of said channel, substantially as described.

Signed at New York, in the county of New York and State of New York, this 1st day of April, A. D. 1905.

CHARLES E. ONGLEY.

Witnesses:

CHAS. L. WOLF,

M. BENDER.