

(No Model.)

A. J. MALONEY.
MOUTH PIECE FOR CIGARS OR PIPES.

No. 461,267.

Patented Oct. 13, 1891.

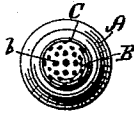


Fig. 2.

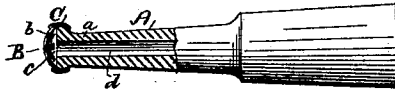


Fig. 1.

Witnesses
Chas. F. Schmelz.
Mark A. Heath

Inventor
Andrew J. Maloney
By his Attorney
S. Scholfield

UNITED STATES PATENT OFFICE.

ANDREW J. MALONEY, OF PROVIDENCE, RHODE ISLAND.

MOUTH-PIECE FOR CIGARS OR PIPES.

SPECIFICATION forming part of Letters Patent No. 461,267, dated October 13, 1891.

Application filed May 31, 1890. Serial No. 353,870. (No model.)

To all whom it may concern:

Be it known that I, ANDREW J. MALONEY, a citizen of the United States, residing at Providence, in the State of Rhode Island, have invented a new and useful Improvement in Mouth-Pieces for Cigars or Pipes, of which the following is a specification.

In smoking an ordinary pipe or a cigar inserted into a mouth-piece the smoke issues through the stem of the pipe or mouth-piece directly upon the tongue at a single spot, thus often producing a disagreeable sensation of heat, which it is the object of my invention to prevent; and to this end my invention consists in a foraminous concavo-convex disk attached to the end of the stem or mouth-piece, so as to form a smoke-distributing chamber, as hereinafter fully set forth.

Figure 1 represents a side view and a partial section of a mouth-piece provided with my improved smoke-distributing disk. Fig. 2 represents an end view of the same.

In the accompanying drawings, A represents a smoker's mouth-piece, and B a concavo-convex foraminous disk, which may be made of perforated sheet metal, wire-cloth,

or other suitable material. The disk B may be attached to the end of the stem *a* by means of a separate ring-formed piece C, which fits the end of the stem *a* and is turned over the edge of the disk B, as shown in Fig. 1, thus forming, with the end of the stem *a*, a smoke-distributing chamber *c*, by means of which the smoke will be distributed to the several perforations *b* in the disk B from the smoke-passage *d*, so that the smoke will be distributed over a comparatively large area and will be prevented from impinging at a single spot directly against the end of the tongue.

I claim as my invention—

The combination, with the pipe-stem or mouth-piece, of the concavo-convex foraminous disk which forms the outer side of a smoke-distributing chamber at the extreme end of the stem or mouth-piece, and the annular attaching-piece which fits the end of the said stem or mouth-piece and covers the edge of the disk, substantially as described.

ANDREW J. MALONEY.

Witnesses:

JOHN L. LYNCH,
SOCRATES SCHOLFIELD.