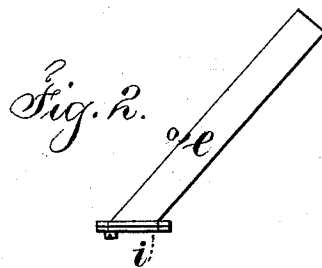
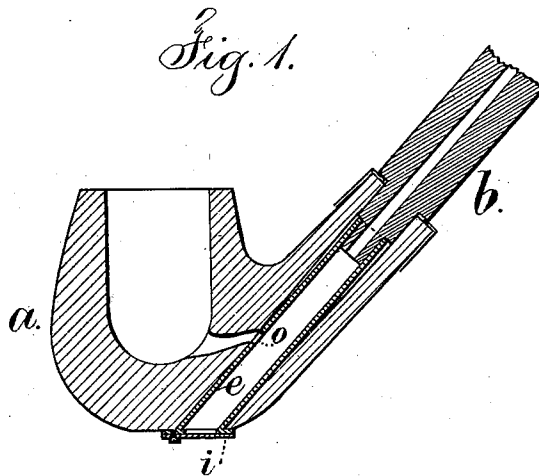


J. MARSHALL.
SMOKING-PIPE.

No. 176,797.

Patented May 2, 1876.



Witnesses

Chas. H. Smith
Harold Serrell

Inventor

Jacob Marshall.
per L. W. Serrell
[Signature]

UNITED STATES PATENT OFFICE.

JACOB MARSHALL, OF NEW YORK, N. Y.

IMPROVEMENT IN SMOKING-PIPES.

Specification forming part of Letters Patent No. **176,797**, dated May 2, 1876; application filed April 17, 1876.

To all whom it may concern:

Be it known that I, JACOB MARSHALL, of the city and State of New York, have invented an Improvement in Smoking-Pipes, of which the following is a specification:

The object of this invention is to prevent the pipe becoming obstructed with nicotine, and to facilitate the cleaning of the same from ashes and other accumulations in the bowl and stem.

In the accompanying drawing, Figure 1 is a vertical section, and Fig. 2 is a separate view, of the tube.

The bowl *a* is of any desired size or shape, and the stem *b* extends from one side of the same, and it is provided with a mouth-piece of any suitable character. The hole in the stem is prolonged through the bottom of the bowl, and is enlarged, so as to receive the tubular plug *e*, that has a head or cover, *i*, at the outer end, by means of which the tubular plug can easily be withdrawn. There is a hole at *o* in one side of the plug, through which the smoke is drawn.

The nicotine and other oily matters from the tobacco deposit in the tubular plug *e*, and said plug is easily withdrawn and cleaned, or the cover at the bottom turned aside, even while the tobacco is ignited. The ashes may also be partially removed if the plug *e* is withdrawn, so that fresh tobacco may be supplied into the bowl, thereby rendering it unnecessary to extinguish the contents of the pipe or to empty the same.

I claim as my invention—

The tubular plug *e*, passing into the stem from the bottom of the bowl, and having a hole, *o*, at one side, in combination with the bowl and stem of the tobacco-pipe, as set forth.

Signed by me this 12th day of April, A. D. 1876.

JACOB MARSHALL.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.