

J. J. LANG.
TOBACCO-PIPE.

No. 173,304.

Patented Feb. 8, 1876.

Fig. 1.

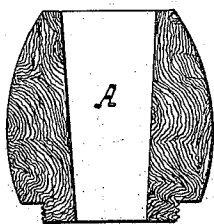


Fig. 2.

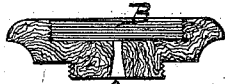


Fig. 3.

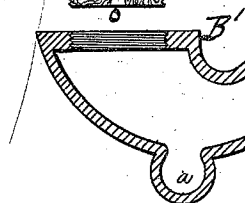


Fig. 4.

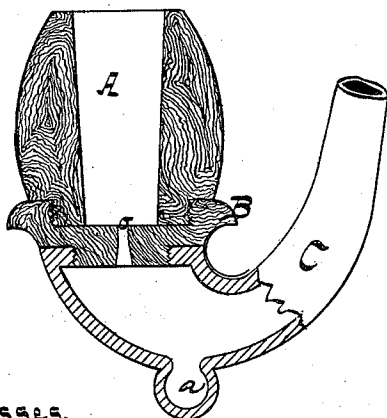
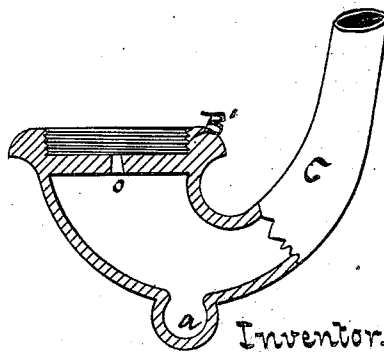


Fig. 5.



Witnesses.

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UNITED STATES PATENT OFFICE.

JOSEPH J. LANG, OF NEW YORK, N. Y.

IMPROVEMENT IN TOBACCO-PIPES.

Specification forming part of Letters Patent No. **173,304**, dated February 8, 1876; application filed December 9, 1875.

To all whom it may concern:

Be it known that I, JOSEPH J. LANG, of the city, county, and State of New York, have invented a new and useful Improvement in Tobacco-Pipes, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 is a section of my improved tube or chamber intended to hold the tobacco. Fig. 2 is a section of the detachable bottom with smoke-passage, to which the tube or tobacco-chamber can be attached. Fig. 3 is a section of an ordinary stem, to which the bottom can be attached when they are not made in one piece. Fig. 4 is a vertical section of my improvement. Fig. 5 shows the bottom piece and stem in one piece.

Similar letters indicate corresponding parts.

My invention consists of a tobacco-pipe the bowl of which is open at both ends, the lower end being connected by means of an intermediate piece, perforated preferably through the center, with a base-piece and stem formed in one piece, and provided with a chamber for the collection and reception of the nicotine, as more fully hereinafter set forth.

The letter A designates the tube or tobacco-chamber; the letter B, the separate detachable bottom piece, which is perforated for the smoke-passage, as is seen in this example at O.

The tube A can be fastened to the bottom piece in different ways, either by screwing them together, or by frictional contact, or otherwise, or by connecting them with metal or other screws.

The base B' and the stem C are made of one piece, and can be made from wood, metal, or other materials, with a chamber, *a*, for the collection and reception of nicotine.

The construction of a pipe whereby the tobacco-chamber can be separated from the bottom gives to the smoker the opportunity of cleaning the pipe with the least inconvenience, and in a more thorough manner than could be done with tobacco-bowls as heretofore constructed.

The tobacco tube or chamber of the pipe can be constructed of either wood, metal, clay, meerschaum, or any other material, and can be made with less cost and labor than any tobacco-bowl heretofore constructed, as smaller pieces of wood, or other material used, can be employed, which manufacturers heretofore have thrown away as waste.

What I claim as new, and desire to secure by Letters Patent, is—

In a tobacco-pipe, the combination of the bowl A, open at both ends, with the intermediate section B, base B', and stem C, said base and stem being formed in one piece, and all constructed and arranged substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 4th day of December, 1875.

JOSEPH J. LANG. [L. S.]

Witnesses:

ROBT. E. MILLER,
J. VAN SANTVOORD.