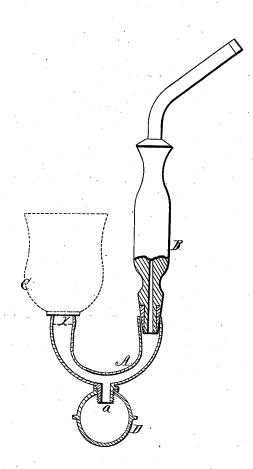
## L-Saarbach, Tobacco Fine, Patented Feb. 7.1865.

Nº 46,269.



Witnesses: WallertSteel. Chailes Howson Inventor: Louis Saarback By his attorney H. Houson for 68 thoken

## UNITED STATES PATENT OFFICE.

LOUIS SAARBACH, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVED TOBACCO-PIPE.

Specification forming part of Letters Patent No. 46,269, dated February 7, 1805.

To all whom it may concern:

Be it known that I, LOUIS SAARBACH, of Philadelphia, Pennsylvania, have invented an Improvement in Tobacco-Pipes; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

My invention consists of a curved tube, in combination with the stem and bowl of a tobacco-pipe, and with a detachable reservoir, so that the fluids from the mouth and the oil from the bowl may be collected in the reservoir and not interfere with the free passage of the smoke through the tube, and so that when the latter has to be cleansed it may be readily detached from the bowl and stem.

In order to enable others to make and use my invention, I will now proceed to describe its construction and operation.

On reference to the accompanying drawing, which forms a part of this specification, the figure represents a side view, partly in section, of my improved tobacco-pipe.

A is a curved tube, which is largest at the ends, one of the latter being adapted for the reception of the end of the ordinary stem, B, and the other for the reception of a hollow projection, x, on the under side of the bowl C. From the center of the pipe A projects a hollow stud, a, on the outside of which are threads corresponding to those in an opening of a hollow sphere or reservoir, D.

Many of the tobacco-pipes now in use have detachable reservoirs for the reception of the fluids of the mouth or oil from the tobacco, the said reservoir being placed either in the stem or directly below the bowl of the pipe; but these are objectionable, as the passage through which the oil or fluid flows cannot be cleansed, and consequently in a short time becomes so foul that the pipe is unfit for use.

It will be seen that in the pipe above described both the fluids from the mouth and the oil from the tobacco flow directly into the curved tube A, and are conveyed along the latter to the reservoir D, so that the passage between the bowl and the stem remains perfectly free, while the reservoir may be detached at any time to remove the contents. It will also be seen that when the tube A becomes foul, the stem and bowl may be disconnected and the tube be readily cleansed.

I claim as my invention and desire to secure by Letters Patent—

The curved tube A, combined with the detachable bowl C, stem B, and reservoir D, as and for the purpose described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LOUIS SAARBACH.

Witnesses:
CHARLES E. FOSTER,
JOHN WHITE.