

(No Model.)

J. J. WEBER.
TOBACCO PIPE.

No. 255,401.

Patented Mar. 21, 1882.

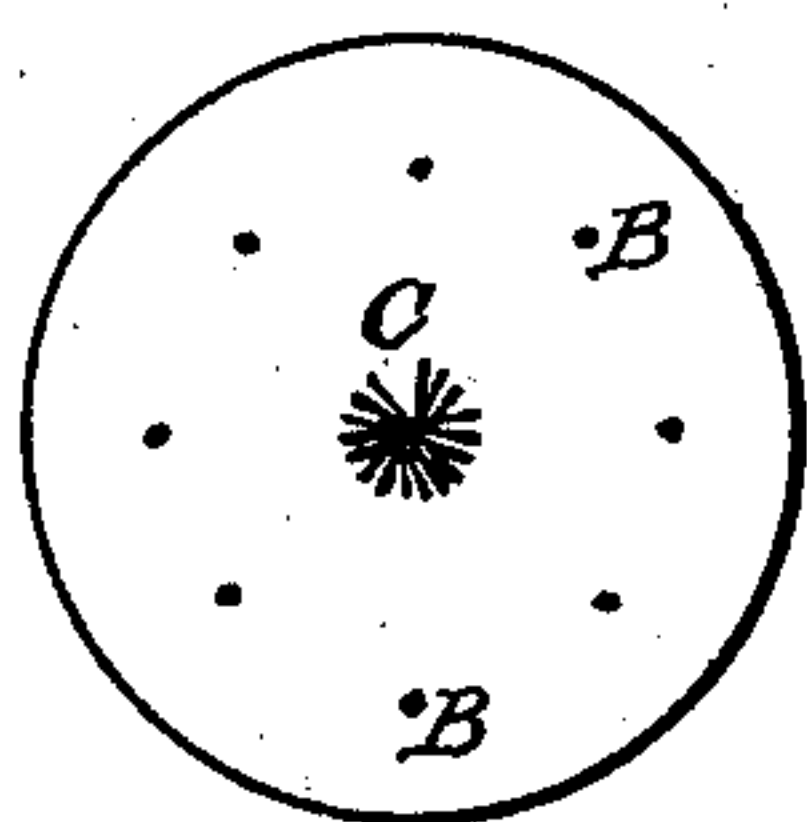


Fig. 1:

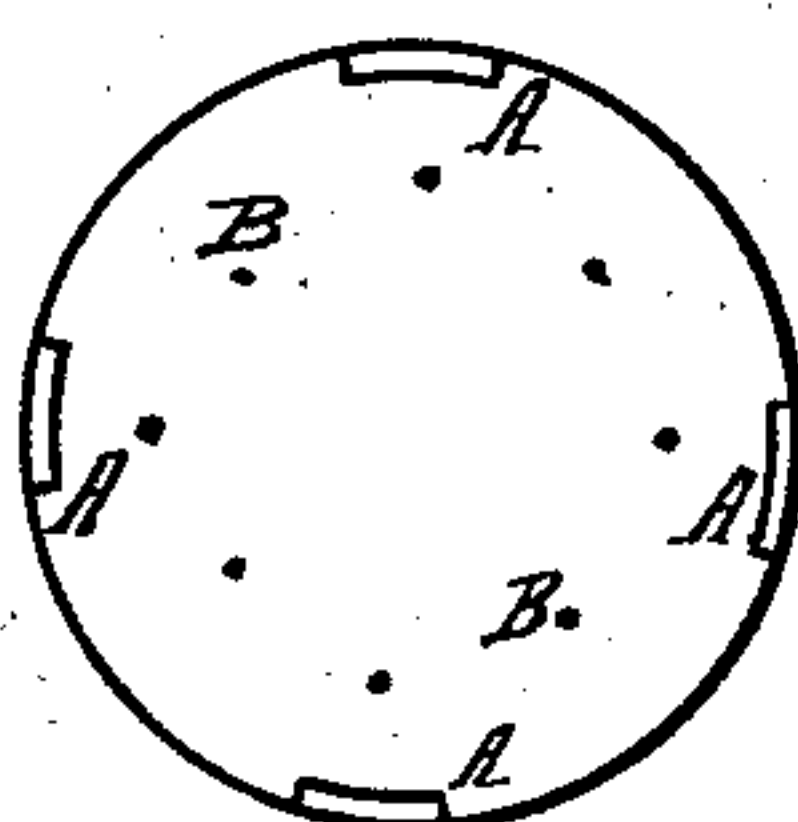


Fig. 2:

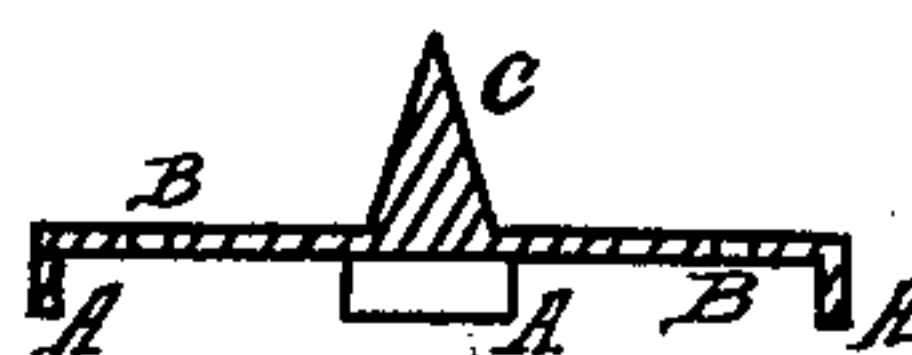


Fig. 3:

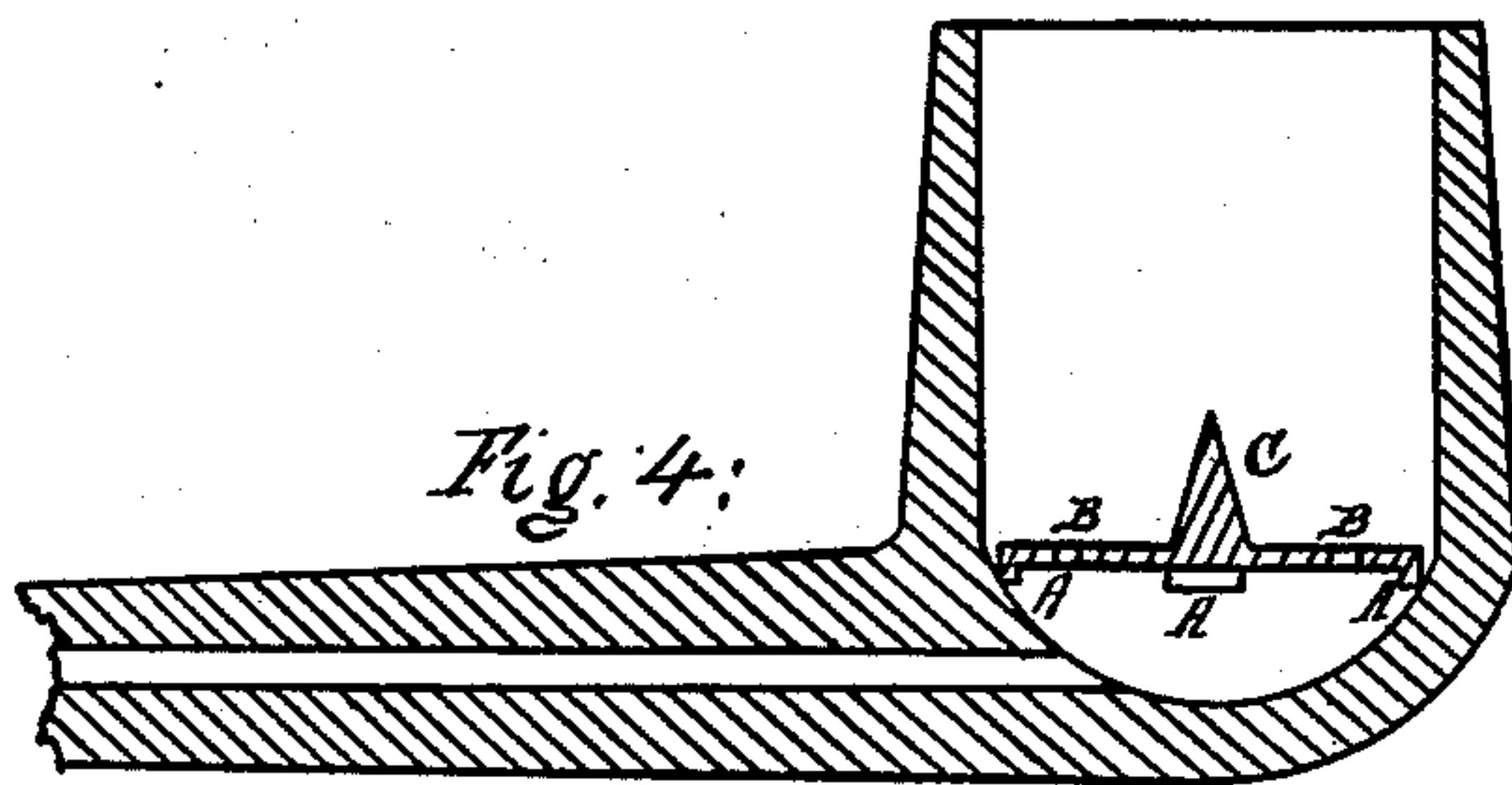


Fig. 4:

Attest:

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UNITED STATES PATENT OFFICE.

JOHN J. WEBER, OF ST. CLAIR, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO
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TOBACCO-PIPE.

SPECIFICATION forming part of Letters Patent No. 255,401, dated March 21, 1882.

Application filed January 16, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. WEBER, of St. Clair, county of Schuylkill, and State of Pennsylvania, have invented a new and useful Improvement in Tobacco-Pipes, of which the following is a specification.

My invention relates to pipes for smoking tobacco; and it consists in a device placed in the bottom of the pipe-bowl for equalizing the draft of air through the tobacco, and for preventing the tobacco being drawn into the stem of the pipe.

I attain my object by the device illustrated in the accompanying drawings, in which—

Figure 1 is a top view of my device; Fig. 2, a bottom view; Fig. 3, a longitudinal vertical section, and Fig. 4 a section of a pipe-bowl having my invention in it.

Similar letters of reference indicate like parts in all the views.

It will be seen that my invention consists in a strainer having feet underneath and a central projection on top. It may be struck up by dies out of sheet metal, or may be made of any other suitable material. The feet A A A A, of which there may be any number, rest on the bottom of the pipe-bowl, as shown in Fig. 4, thus leaving an air-space between the strainer and the bottom of the bowl. The projection C is in the center of the top of the strainer, and may be of any length, as desired. The holes B B B B are arranged around the projection C, as shown.

Now it is a well-known fact to smokers of

pipes that in ordinary pipes the tobacco burns down the center, or in a line with the hole in the bottom of the bowl which leads to the pipe-stem, and leaves a mass of unburned tobacco around the sides of the pipe-bowl. Wherever the tobacco touches the pipe-bowl or any non-combustible in the bowl it burns slowest, and by the use of the projection C, I thus prevent the burning too freely of the tobacco in the center of the bowl, and at the same time, the holes B B B B in the strainer being regularly distributed around the projection C, the draft through the tobacco is equalized, and the tobacco will burn freely and evenly. I construct the holes in the strainer of such size as to prevent the tobacco from passing through them, and by this means keep the pipe-stem clean and free of tobacco.

The advantages of my invention over ordinary pipes are freedom from clogging of the stem, free burning of the tobacco, and evenness of burning.

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

As a new article of manufacture, the herein-described pipe-strainer, having the legs A A A A, the perforations B B B B, and the projection C, all constructed and arranged as and for the objects set forth.

JOHN JACOB WEBER.

Witnesses:

JAMES M. RICHARDSON,
JOHN WUENXT, Jr.