

No. 848,424.

PATENTED MAR. 26, 1907.

A. G. ABIZAID.
SMOKING PIPE.

APPLICATION FILED DEC. 15, 1906.

Fig. 1.

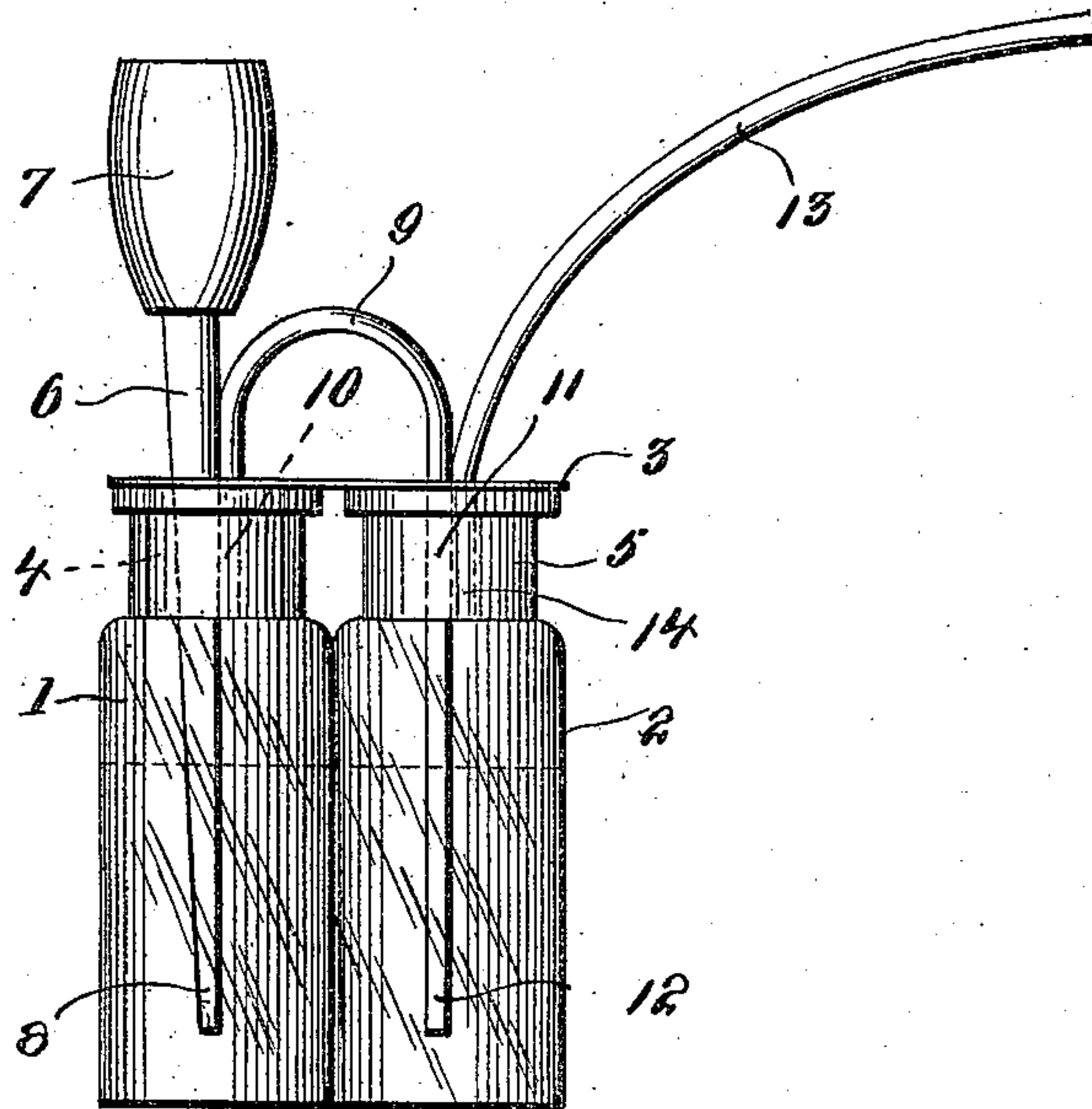
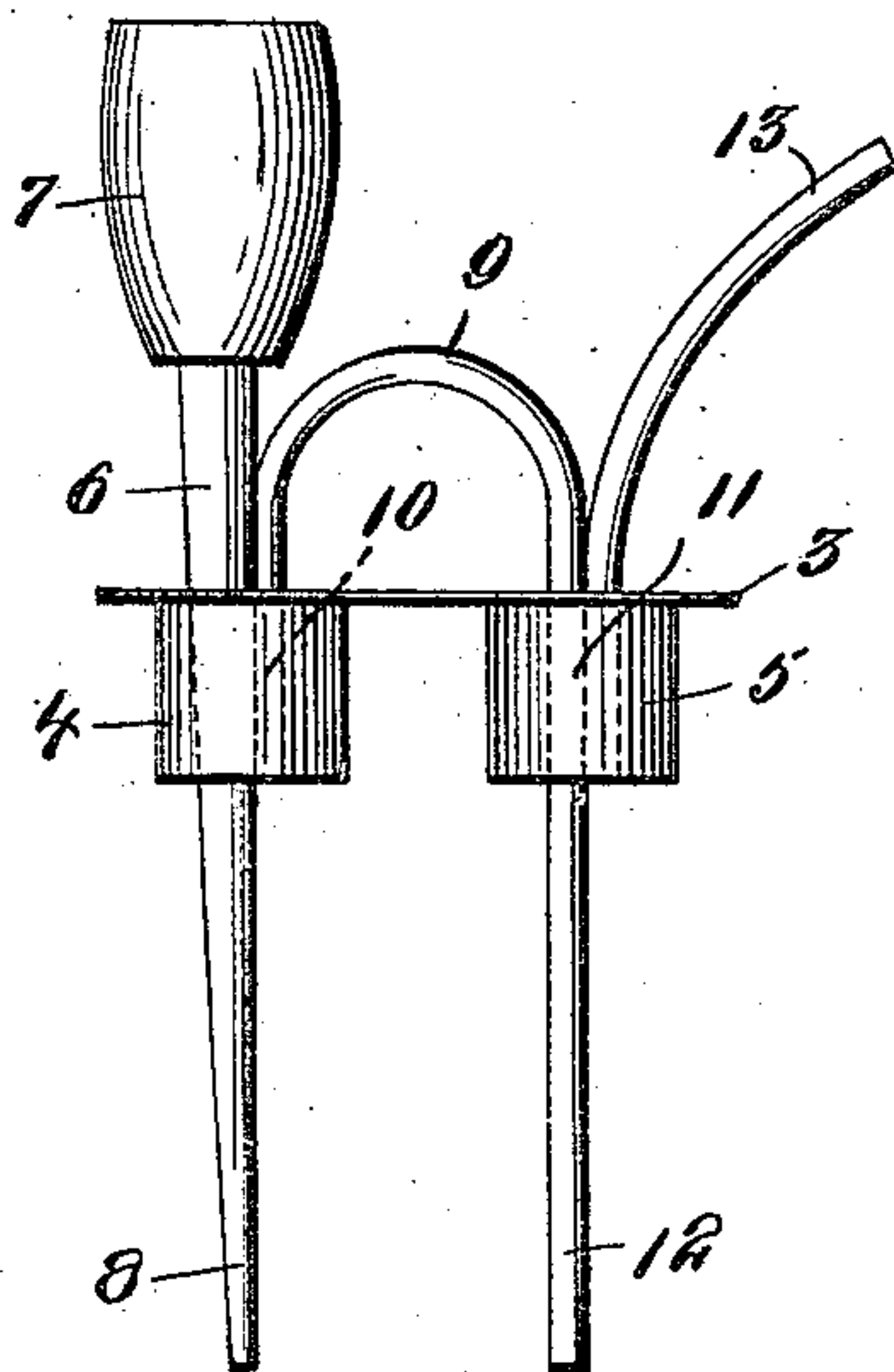


Fig. 2.



WITNESSES:

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SMOKING-PIPE.

No. 848,424.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, AMEEN G. ABIZAID, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Smoking-Pipes, of which the following is a specification.

My invention relates to improvements in smoking-pipes; and the object is to provide a pipe having dual receptacles or reservoirs partially filled with water as a cooling agent and to deprive the pipe-bowl and its communicating tubes of nicotin, which the water in the reservoirs absorbs and at the same time cools and clears the pipe-bowl and tubes while smoking of all nicotin and other impurities.

With these ends in view the invention consists in the novel construction and combination of parts, as will be hereinafter more in detail described and specifically claimed.

I have clearly and fully illustrated my invention in the accompanying drawings, in which—

Figure 1 represents a side elevation of my improved smoking-pipe in which dual reservoirs are shown. Fig. 2 is a view similar to Fig. 1 with the receptacles omitted.

Referring to the drawings by numerals, 1 and 2 designate any suitable form of receptacles. In this example I have shown ordinary bottles having necks formed on the same for holding a suitable quantity of water. 3 designates a bridge-plate provided with short tubes 4 and 5, secured to the under side of the same and detachably connected to and over the openings of the water-receptacles through the medium of the tubes 4 and 5 and having perforations therein through which a number of smoking-tubes are relatively arranged together for a purpose which will be hereinafter described.

6 designates a pipe-bowl tube which is passed through one of the perforations in the bridge-plate 3 and into the receptacle 1 and is of downwardly-tapering form, to which the pipe-bowl 7 is connected to the upper and larger end thereof. The lower and smaller tapering end 8 is immersed in the water-receptacle 1 nearly to the bottom thereof.

9 designates a tube. The upper portion above the bridge-plate is of semicircular form, the shorter end of which is passed through the adjoining aperture to the aper-

ture of the pipe-bowl tube, and the opposite or longer end of the tube is passed through one of the apertures in the opposite end of the bridge-plate and downwardly into the adjoining receptacle 2 and parallel with the pipe-bowl tube 6, the end 12 of this tube and the end 8 of the pipe-bowl tube being of equal lengths. The portions of this tube 9 where they are passed through the short tubes 4 and 5, secured to the under side of the bridge-plates, are shown in dotted lines 10 and 11 in Fig. 1 of the drawings.

13 designates the mouthpiece or tube, which is of curvilinear form, the lower end of which is passed through the aperture adjoining the aperture through which the tube 9 is passed, the lower end of which extends downwardly through the short tube 5 as far as the lower end of said tube only, the lower end of the shorter portion of tube 9 extending down at an equal distance in the short bridge-tube 4, as clearly shown in dotted lines at 10 and 14 in Fig. 1 of the drawings.

In Fig. 2 is shown a duplication of Fig. 1, in which is more clearly seen the bridge-plate and short tubes secured to the under side thereof, the water-receptacles being omitted. If desired, only one receptacle may be used in this construction, the other one being easily detached from the bridge-plate tube.

From the above description, taken in connection with the accompanying drawings, the operation of my smoking-pipe will be obvious, but may be briefly rehearsed as follows: The operator grasps the receptacles containing the water after they have been filled to a suitable point, as shown in dotted lines in Fig. 1, and puts the tubular mouthpiece in his mouth, and when he draws thereon the smoke is forced downwardly into the water-receptacle farthest from him through the medium of the pipe-bowl tube. It then passes up through the lower end of the short branch of the semicircular tube and through the same downwardly into the adjacent receptacle of water nearest to him through the long branch of said tube, passing downwardly through the water therein and thence up the tube or tubular mouthpiece, thus alternately passing downwardly and upwardly through the system of tubes passing through the water, which keeps the tubes continually clear of nicotin and all impurities and simultaneously therewith has a cooling effect on the

tubes and to the operator while smoking without any deleterious effect to the operator therefrom.

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

The combination with the dual receptacle, of the bridge-plate having short tubes secured to the under side and near the ends of the bridge-plate; of the system of tubes com-
10 prising a pipe-bowl tube, a semicircular tube having long and short vertically-depending extensions of the same and curvilinear tubu-

lar mouthpiece, said long and short vertically-depending extensions of the semicircular tube and mouthpiece passed through the
15 short tubes of the bridge-plate and within the receptacle substantially as described and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

AMEEN G. ABIZAID.

Witnesses:

GEO. M. COPENHAVER,
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