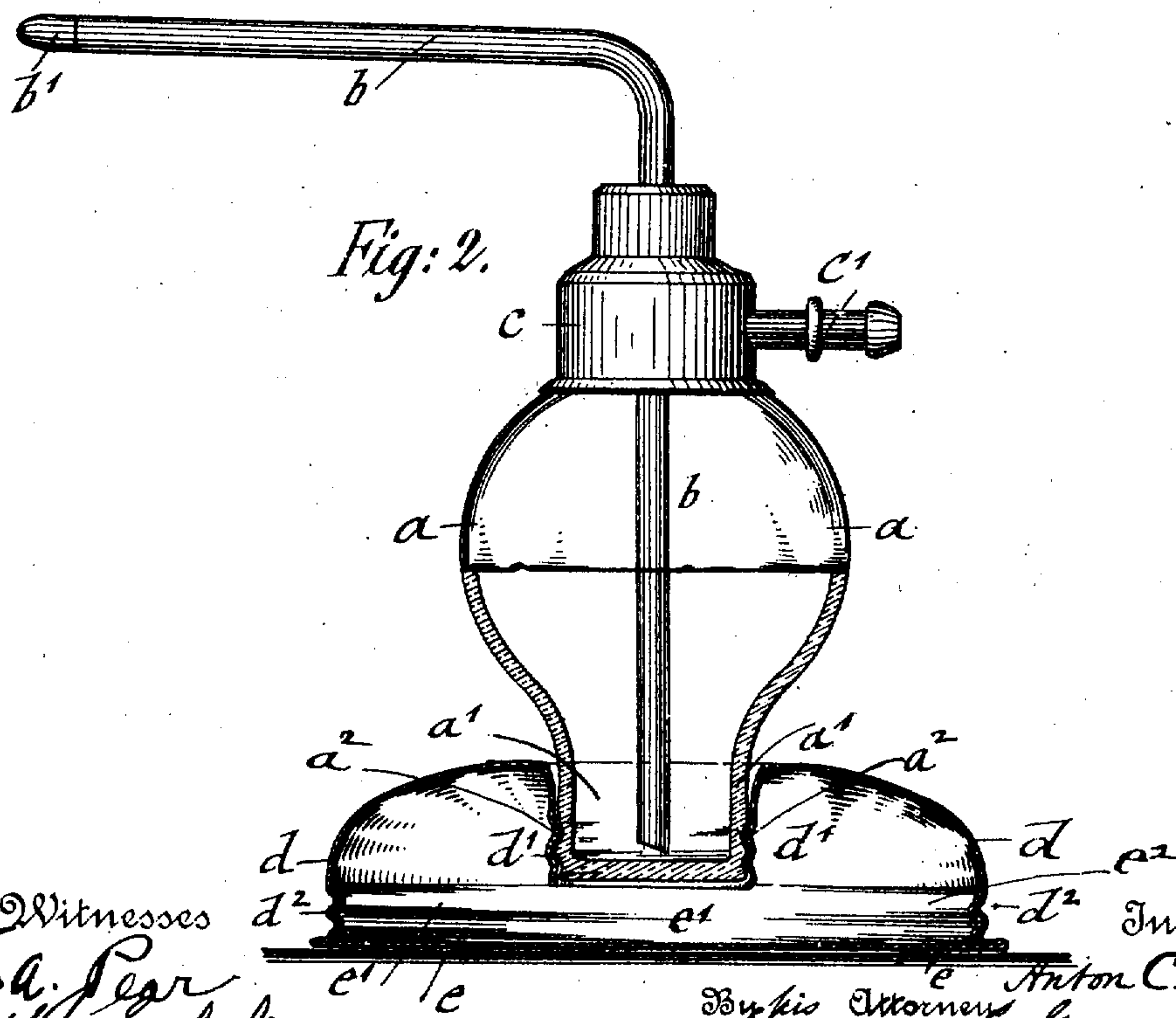
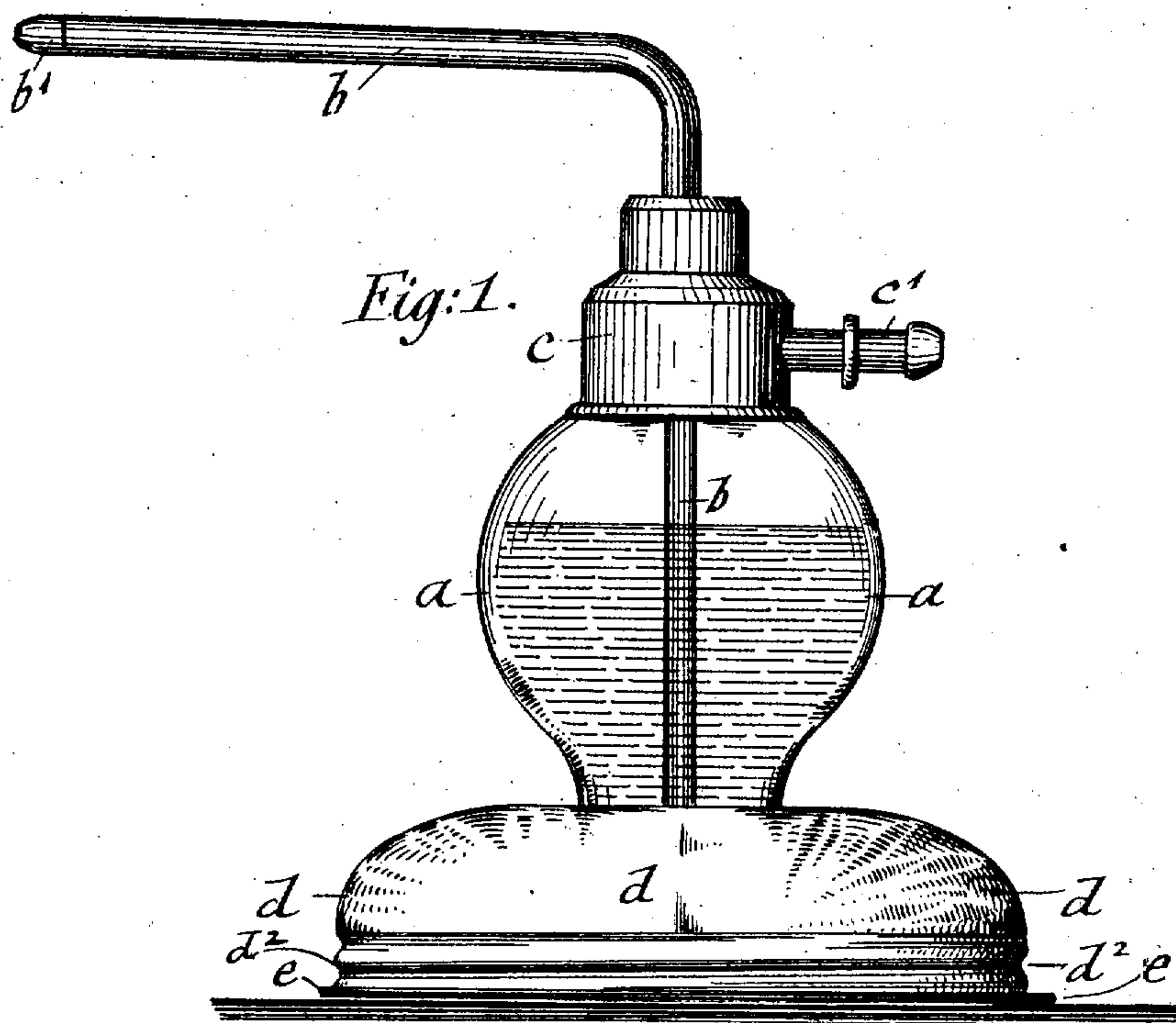


No. 835,882.

PATENTED NOV. 13, 1906.

A. C. EGGERS.
ATOMIZER.

APPLICATION FILED MAR. 30, 1906.



Witnesses
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UNITED STATES PATENT OFFICE.

ANTON C. EGGERS, OF NEW YORK, N. Y., ASSIGNOR TO GOODYEAR'S
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ATOMIZER.

No. 835,882.

Specification of Letters Patent.

Patented Nov. 13, 1906.

Application filed March 30, 1906. Serial No. 308,875.

To all whom it may concern:

Be it known that I, ANTON C. EGGERS, a citizen of the United States, residing in New York, in the borough of Manhattan, county
5 and State of New York, have invented certain new and useful Improvements in Atomizers, of which the following is a specification.

This invention relates to an improved atomizer by which a convenient receptacle
10 for the different tips used in connection with the atomizing-tube is furnished so as to be available for use when required; and for this purpose the invention consists of an atomizer the liquid vessel of which is provided with a
15 cylindrical lower portion having an exterior screw-thread and a sheet-metal base provided with a central screw-threaded socket adapted to be screwed on the lower portion of the liquid vessel, so as to form receptacle
20 for the different sizes of tips used with the atomizing-tube, as will be fully described hereinafter, and finally pointed out in the claims.

In the accompanying drawings, Figure 1
25 represents a side elevation of my improved atomizer, and Fig. 2 is a vertical longitudinal section through the lower part of the liquid vessel and base of the same.

Similar letters of reference indicate corresponding parts in the two figures of the drawings.
30

Referring to the drawings, *a* represents the liquid vessel of my improved atomizer. The liquid vessel *a* is provided with the usual cap
35 *c*, which has a nipple *c'*, to which the air-supply tube leading to the air-bulb is applied. Through the cap extends the atomizing-tube *b*, to the upper end of which a tip *b'* is screwed. The lower part *a'* of the liquid vessel
40 *a* is made cylindrical and provided with an exterior screw-thread *a²*, which is pressed into the glass body and screwed into the central screw-threaded socket *d'* of a hollow sheet-metal base *d*, as shown in Fig. 2. The
45 socket *d'* is made integral with the body of the base *d* and open at its lower end, so that when the base is unscrewed from the lower

part of the liquid vessel the different tips which are used on the atomizing-tube can be inserted into the base *d* for being stored
50 therein. The wall of the socket *d'* extends downwardly into the hollow base, as shown. The base *d* is provided at its circumference at the lower part with a screw-thread *d²*, which is pressed into the body of the base and
55 closed by a detachable bottom *e*, which is provided with a threaded rim *e'* for being screwed into the lower part of the base, or the base is soldered or otherwise attached to the body of the base. The atomizing-tube *b*
60 extends through the cap *c* straight down to near the bottom of the liquid vessel and permits thereby the discharge of almost every particle of liquid in the same, while the hollow sheet-metal base serves for the purpose of
65 storing the different tips which are used in connection with the atomizing-tube. They are replaced in the base after use and exchanged whenever required by removing the liquid vessel from the base and then replacing the same therein. The base forms an enlarged support for the liquid vessel and prevents the easy tilting of the atomizer when in use. As the base may be made of aluminium or plated sheet metal, it forms not
75 only a storage-receptacle for the tips so that they are always ready for use, but also an ornamental attachment for the atomizer itself.

Having thus described my invention, I
80 claim as new and desire to secure by Letters Patent—

1. In an atomizer, the combination, with a liquid vessel provided with a cylindrical lower part having an exterior screw-thread, 85 of a sheet-metal base provided with a central screw-threaded socket adapted to be screwed onto the lower part of the liquid vessel.

2. The combination, with a hollow base 90 provided at its upper portion with a socket formed by a cylindrical threaded wall which extends downwardly into said base, said socket being open at its bottom portion and

communicating with the interior of said base, of an atomizer having a threaded lower end screwed into said socket.

3. The combination, with a hollow base
5 having a detachable bottom and provided at its upper portion with a socket communicating with the interior of said base, of a liquid vessel removably seated in said socket.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ANTON C. EGGERS.

Witnesses:

PAUL GOEPEL,
HENRY J. SUHRBIER.