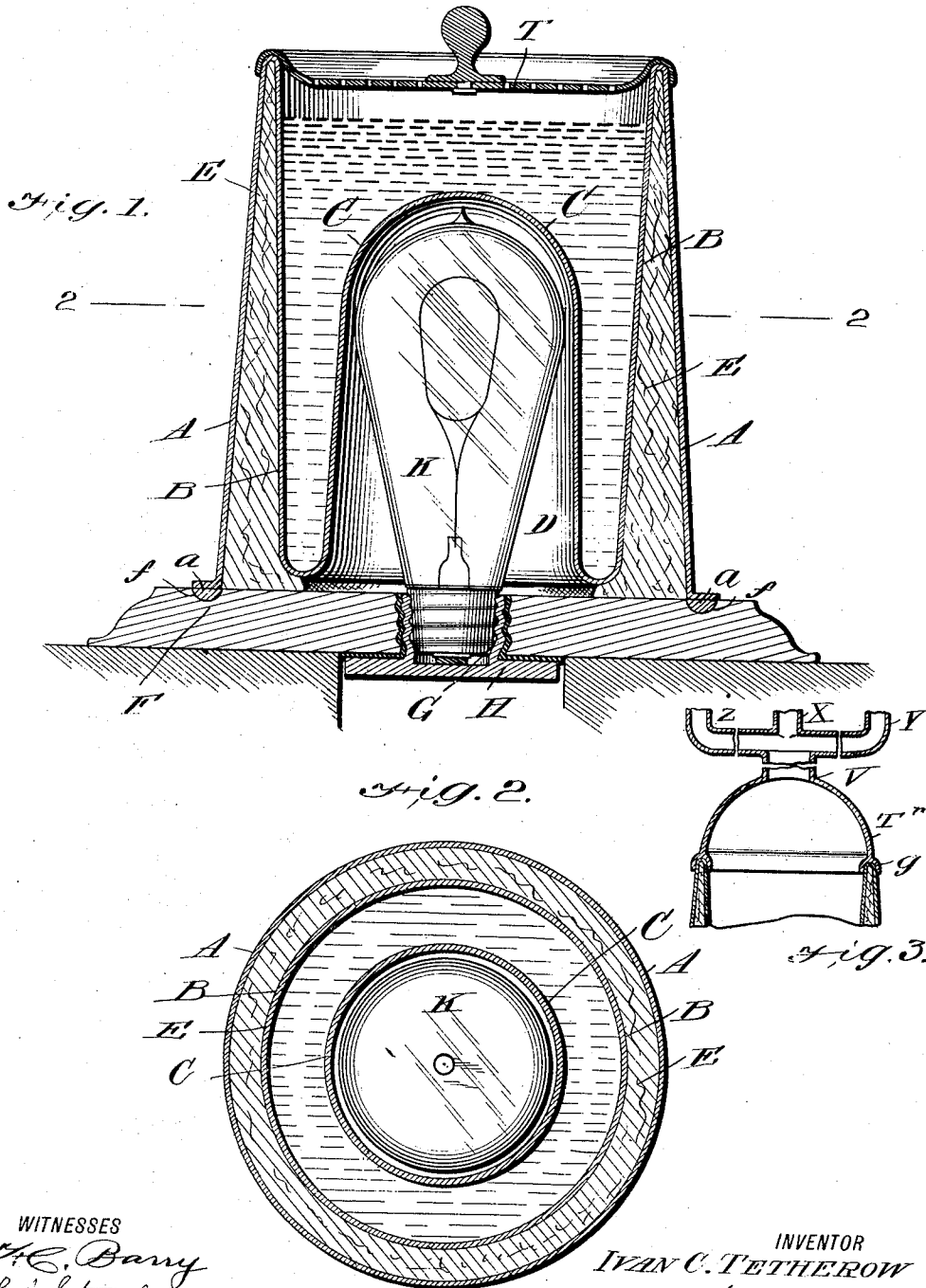


I. C. TETHEROW.
CIGAR MOISTENER.
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Patented Feb. 15, 1910.



WITNESSES
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UNITED STATES PATENT OFFICE.

IVAN C. TETHEROW, OF ST. JOSEPH, MISSOURI.

CIGAR-MOISTENER.

949,606.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, IVAN C. TETHEROW, a citizen of the United States, and a resident of St. Joseph, in the county of Buchanan, in the State of Missouri, and whose post-office address is No. 615½ Edmond street, as above, have made certain new and useful Improvements in Cigar-Moisteners, of which the following is a specification.

My invention relates to improvements in vaporizing devices and it consists in the combinations, constructions and arrangements herein described and claimed.

An object of my invention is to provide a device to be used in show cases which will vaporize a sufficient quantity of water to keep the atmosphere of the case moist so as to prevent the drying out of cigars placed therein.

A further object of my invention is to provide a device of simple and economical construction for carrying out the object specified.

Other objects and advantages will appear in the following specification and the novel features of the invention will be particularly pointed out in the appended claim.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a vertical section through the device. Fig. 2 is a section along the line 2—2 of Fig. 1, and Fig. 3 is a sectional view of a modified form of the cover.

In carrying out my invention I provide a receptacle of the shape shown in Fig. 1. The receptacle may be made of any suitable material such as metal, glass or enamel ware and may have any finish such as nickeling, oxidizing etc. The receptacle comprises an exterior casing A of preferably cylindrical or conical shape and an interior integral casing B having a raised bottom C so as to form a recess D on the under side. Between the exterior and interior casings I arrange a non-conducting lining E. This may be asbestos, magnesia, hair or other non-conductor or it may be a dead air space. The receptacle thus formed is mounted upon an insulating base F of marble, slate or similar material having a threaded opening G in its center into which the base H of an electric light bulb K may be screwed. The bulb is arranged to project upward into the recess D as shown in Fig. 1. Instead of the electric lamp a heating coil may be used. The

receptacle is filled with water and is covered with a perforated top T.

From the foregoing description of the various parts of the device the operation thereof may be readily understood. The moistener is placed in a show case and the lamp or coil is connected with a source of electric current. The heat from the lamp is sufficient to evaporate the water slowly and it escapes through the perforations in the cover T and keeps the atmosphere of the case continually moist. As the water evaporates it may be readily replaced.

In order to keep the receptacle in proper position upon the insulated base F the lower edges of the outer casing A may be rounded as shown at *a* to fit the groove *f* in the top of the base F thereby preventing the displacement from the base.

Fig. 3 shows a modified form of cover. In this form the resilient tube V has an expanded portion T' provided with a grooved edge *g* arranged to fit over the top of the receptacle. The branches X, Y and Z extend from the main tube V. The walls of the tube are insulated to retain the heat, and to prevent condensation. The vapor may thus be transmitted to any place where it is needed.

I am aware that other forms of the device based upon the same general idea may be made but I consider as my own all such modifications as fairly fall within the spirit and the scope of the invention.

I claim:

A vaporizing device comprising an exterior casing provided with a rounded lower edge, an integral interior casing joined to said outer casing at its top edge, insulating material between said inner and outer casings, the bottom of said interior casing being raised to provide a recess on its under side, an insulating base provided with a groove arranged to register with the rounded portion on said outer casing for holding the latter in place, electric heating means carried by the base arranged to project into said recess, and a cover adapted to rest on the common upper edge of the exterior and interior casings.

IVAN C. TETHEROW.

Witnesses:

MAUD B. ROUSH,

OLLIE T. WINKLER.