J. F. FAY, JR.

HUMIDOR.

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1,291,454.

Patented Jan. 14, 1919.

Fig. 1.

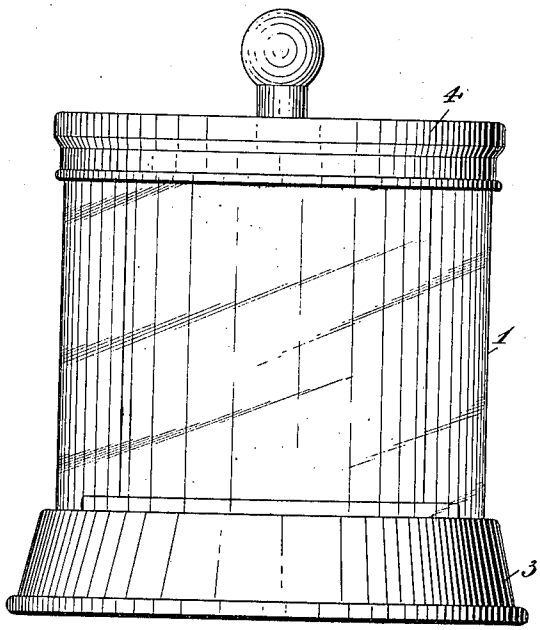
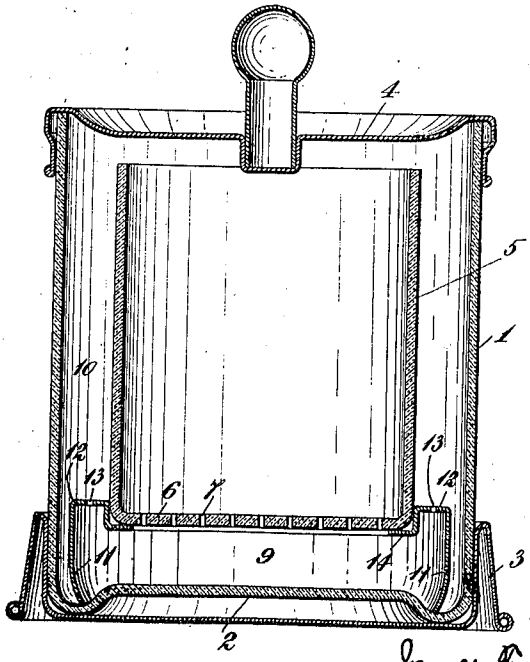


Fig. 2.



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UNITED STATES PATENT OFFICE.

JAMES F. FAY, JR., OF SAUGUS, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO NATHAN EDWIN COVEL, OF NEWTONVILLE, MASSACHUSETTS.

HUMIDOR.

1,291,454. Specification of Letters Patent. Patented Jan. 14, 1919.

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To all whom it may concern:

Be it known that I, JAMES F. FAY, Jr., of Saugus, in the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Humidors, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in explaining its nature.

The present invention relates to a humidor for containing both cigars and tobacco.

Among the objects of my invention is to provide a humidor of the above character composed of relatively few parts and which can be manufactured and sold at a relatively low price; to provide, also, a humidor which will be attractive in appearance and be effective in serving the essential purpose for which it is designed.

My invention can best be seen and understood by reference to the drawings, in which—

Figure 1 shows the humidor in side elevation, and

Fig. 2 is a vertical cross section.

In the drawings:—

1 represents the body of the humidor. This comprises a receptacle or jar made preferably of glass, cylindrical in form, with an open top and bottom 2. The jar fits within a base 3 made preferably of metal, either stamped or spun, and which serves as a guard for the lower end of the jar and also a decorative purpose, for which reason the base is made pleasing to the eye.

The top of the body of the jar is closed by a cover 4 which fits snugly thereon. The cover is preferably made of metal, stamped or spun into a decorative form, and one which may combine effectively from an artistic point of view, with the base.

Centrally located within the body of the humidor or outer jar is an interior receptacle or jar 5. This inner jar is preferably made of glass, cylindrical in form, with an open top and a bottom 6 having perforations 7 within it. The inner jar is considerably smaller than the outer jar and is so disposed that the bottom 6 thereof may be separated from the bottom 2 of the outer jar by an appreciable space forming a chamber 9 for containing a humidifying element. The size and relative disposition of the inner jar is also such that it is laterally spaced from the outer jar to leave an annular chamber 10 between the two jars.

This annular chamber or space between the two jars is designed for containing cigars which are located therein on end in an upright position, the cigars being otherwise supported as will later be explained.

The inner jar 5 is also preferably separated at the top end from the cover so that air may freely circulate between the annular chamber 10 and the chamber of the inner jar when the cover is in place. It is within the chamber of the inner jar 5 that the tobacco is to be contained and the perforations 7 in the bottom of this inner jar shoulder be sufficiently small to prevent the tobacco falling through them. Both the inner jar and also the cigars located in the space between the inner and outer jars are supported as follows:—

Located within the bottom of the main or outer jar is a preformed member of sheet metal having a ring-forming portion 11 disposed to rest upon the bottom 2 of the outer jar. Inturned from the top edge of this ring-forming portion is a portion 12 having perforations 13 within it and providing a perforated bottom to the annular chamber 10 through which air may enter this chamber from the chamber 9 containing the humidifying element. From the inner edge of the portion 12 the metal is turned downwardly and thence inwardly to provide a flange-forming portion 14 supporting the inner jar.

In the operation of the device the cigars will be arranged on end within the chamber 10 between the two jars resting upon the bottom 12 to this chamber. The tobacco will be contained within the chamber of the inner jar as before pointed out. The humidifying element will be contained in the chamber 9 and the humidified air rising from the chamber 9 will pass upwardly through the perforated bottom of the inner jar for moistening the tobacco, and also through the perforated bottom 12 of the chamber 10 for moistening the cigars contained within it. Inasmuch as the top end of the chamber 10 and the top end of the chamber of the inner jar are open, the air will freely circulate between the two chambers, which assists in maintaining such circulation of air within the entire humidor as will be most effective

in keeping the cigars and tobacco in proper condition.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States:—

1. A humidor comprising outer and inner receptacles both cylindrical in form, the inner one of said receptacles being centrally disposed within the outer receptacle and otherwise relatively proportioned and arranged whereby it may occupy a raised position above the bottom of the outer receptacle and spaced laterally therefrom to leave an annular chamber between the two receptacles, and means providing a bottom to said annular chamber and for supporting said inner receptacle, the bottoms of both said inner receptacle and said annular chamber being perforated whereby air may enter the same from the space left beneath said inner receptacle.

2. A humidor comprising outer and inner receptacles both cylindrical in form, a cover to the outer one of said receptacles, the inner one of said receptacles being centrally disposed within the outer receptacle and otherwise relatively proportioned and arranged whereby it may occupy a position raised above, and spaced from, the bottom of the outer receptacle to leave a chamber for containing a humidifying element, said inner receptacle being also spaced laterally from the outer receptacle to leave an annular chamber between the two receptacles, and means arranged within the bottom of said outer receptacle and forming a bottom to said annular chamber and also a support for said inner receptacle, the bottoms of said annular chamber and said inner receptacle being perforated whereby air may pass through the same from said humidifying chamber.

3. A humidor comprising open-top glass jars of relatively different sizes, one located within the other, a cover to the outer one of said jars, the inner one of said jars being centrally disposed within the outer jar and otherwise proportioned and arranged whereby it may occupy a position above, and spaced from, the bottom of the outer jar to leave a chamber for containing a humidifying element, said inner jar being also spaced laterally from the outer jar to leave an annular chamber between the two jars, a formed member of sheet metal resting on the bottom of said outer jar and providing a bottom to said annular chamber and a support for said inner jar, that portion of said member providing the bottom for said annular chamber and also the bottom to said inner jar being perforated whereby air may pass through the same from the chamber containing the humidifying element.

JAMES F. FAY, JR.