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J. GERSTLE

HUMIDOR

Filed March 15, 1921

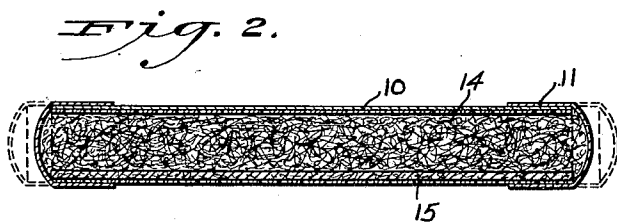
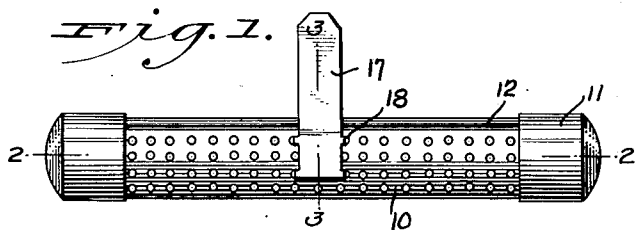


Fig. 3.

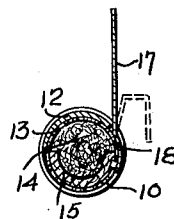


Fig. 4.

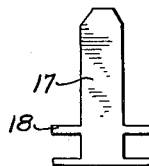
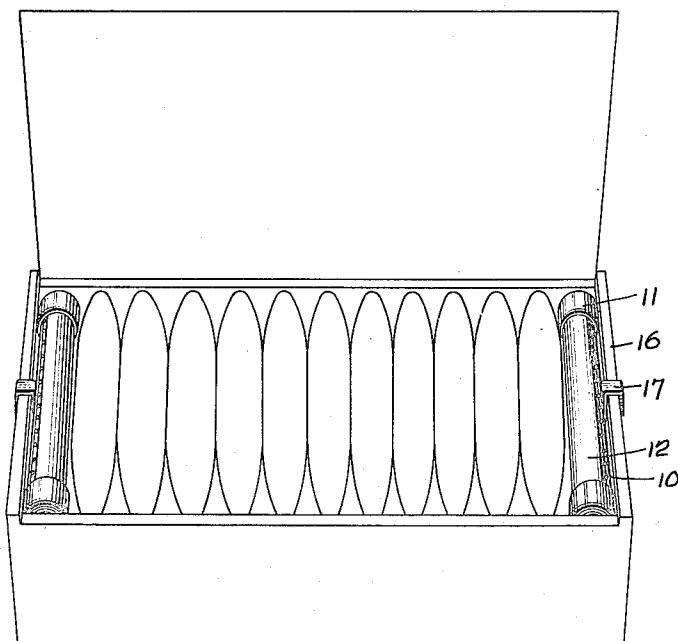


Fig. 5.



WITNESSES

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UNITED STATES PATENT OFFICE.

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HUMIDOR.

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To all whom it may concern:

Be it known that I, JULES GERSTLE, a citizen of the United States, and resident of the city of New York, borough of Manhattan, county of New York, and State of New York, have invented a new and Improved Humidor, of which the following is a full, clear, and exact description.

My invention relates to a humidor, and aims to provide certain new and useful improvements in connection with a device of this character.

It is well appreciated that to preserve the aroma of cigars, it is necessary to provide a moistening means commonly termed a "humidor" in the proximity of said cigars.

With this in mind, a number of different humidors have been proposed, such as elements which fit within show cases, as well as individual humidors for each box.

In connection with the latter type of device, it has been customary to remove one or more cigars from the box, and to substitute these humidor elements, which roughly simulate the appearance of a cigar.

Difficulty has been experienced with regard to humidors of this type in that the moisture is improperly distributed, that the same do not properly adapt themselves to various sizes of boxes, and finally that the cost of manufacture is excessive.

With this in view, I have constructed a humidor more particularly of the class specified, which has as its primary object, a construction which will permit of its ready adaptation to various sizes of boxes within certain limits, and which will remain in proper position within the box.

A further object of my invention is the construction of a device of the character specified in which the moisture within the humidor will be properly distributed.

Another object of my invention is the provision of a humidor, which may be manufactured for a small figure, and further objects of my invention will appear in the annexed specification, taken in connection with the drawings, which latter present one practical embodiment of the same, and in which:

Figure 1 is a side view of a humidor embodying my improved construction, and showing the same prior to its application to a box.

Figure 2 is a sectional view taken along the line 2—2 of Figure 1.

Figure 3 is a transverse section taken along the line 3—3 of Figure 1.

Figure 4 illustrates the attaching medium preferably utilized in associating my humidor with a box, and

Figure 5 is a perspective view of a pair of humidors showing the same in applied position within a box of cigars.

It will be noted that my invention consists essentially in a perforated body portion 10, comprising an elongated plate which is curved so that its opposite long edges almost meet to present a substantially cylindrical humidor body having a longitudinal split or slot 13 from end to end thereof. Caps 11 are detachably secured one to each end of the humidor body, and it will be noted, as has been indicated in dotted lines in Figure 2, that these caps may be moved to render the entire humidor longitudinally extensible within certain limits. Also the plate 12 may be interposed between the caps 11 and extend throughout the entire length of the cylindrical body of the humidor, so as to over lie the split portion 13 thereof, aside from the fact that this plate may bear advertising matter, if this is desired.

The moisture retaining filler is arranged within the body of the humidor, and this filler preferably includes a core which consists of fibre 14, below which is arranged a trough-shaped layer 15 of blotting paper or material having a similarly absorbent quality.

As has been indicated in Figures 2 and 3, the absorbent material 15 is arranged below the moisture receiving filler 14, and it will thus be noted that an escape of excess moisture through the perforations of the plate 10 will be avoided, whereby the objection commonly incident to this form of humidor is overcome.

To finally provide means which will permit of the attachment of the humidor to the body of the box 16, I preferably employ a tongue 17 of extremely pliable metal, the rear end of this tongue terminating in prongs 18, of a diameter permitting of their penetrating into the openings of the plate 10, as has been shown in Figures 1 and 3.

Thus the tongue does not have to be soldered to the body of the humidor, but may be applied thereto without any fear of subsequent detachment, aside from the fact that the pliable nature of the tongue permits of its being readily bent, as has been indicated in dotted lines in Figure 3 to adapt itself to any thickness of boxing side wall, so that the humidor will be properly disposed within the box.

From the foregoing it will be appreciated that I have constructed a humidor, which is longitudinally extensible, to permit of its being adapted to various widths of boxes, so that the outer faces of the caps may bear intimately against the inner faces of the box.

Also the escape of any excess moisture is effectually precluded by means of the filler unit utilized, thus permitting this filler to be surcharged with moisture, insuring an efficient operation of the humidor over a great length of time.

Aside from the foregoing it will be noted that a humidor constructed in accordance with my invention may be manufactured at an extremely low figure by virtue of the simple construction which I propose, and that the pliable nature of the tongue renders its adaptation to a box, and its repeated use permissible.

Obviously numerous modifications of struc-

ture might readily be resorted to without in the least departing from the spirit of my invention, which I claim as;

1. A humidor, including a perforated body, a moisture retaining filler within said body, said body presenting a split portion, a plate adapted to overlie said split portion, and caps slidably secured to the ends of said body, and being adapted to retain said plate in interposed relationship between them.

2. A humidor, including a perforated body, a tongue, prongs forming a part of said tongue, said prongs being of a diameter permitting of their being inserted through certain of the perforations of said body, whereby to attach said tongue to said body.

3. A humidor, including a hollow perforated body portion, and a moisture retaining filler within said body, said filler including a core of fibrous material, and a layer of absorbent material arranged around the lower face of said core.

4. A humidor, including a hollow perforated body portion, and a moisture retaining filler within said body, said filler including a core of fibrous material, and a trough shaped layer of absorbent material arranged below said core.

JULES GERSTLE.