L. BRENAUER.

COMBINED CIGAR BOX AND HUMIDOR.

APPLICATION FILED FEB. 1, 1913.

1,082,399. Patented Dec. 23, 1913.

Fig. 1.

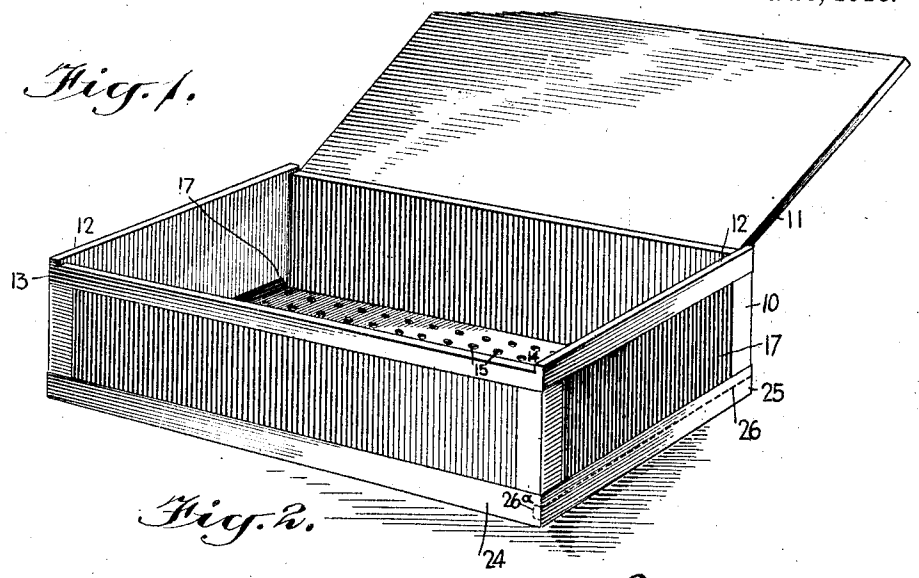


Fig. 2.

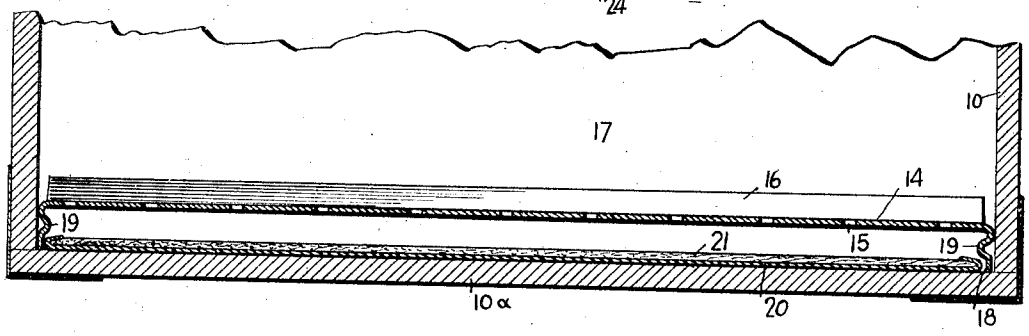


Fig. 3.

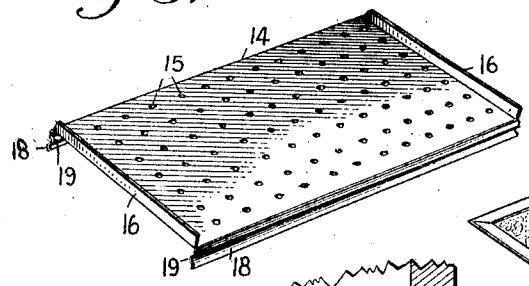
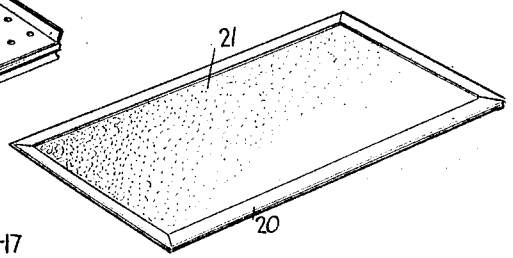


Fig. 4.



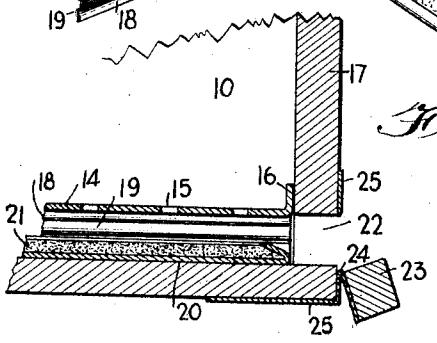


Fig. 5.

WITNESSES

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COMBINED CIGAR-BOX AND HUMIDOR.

1,082,399. Specification of Letters Patent. Patented Dec. 23, 1913.

Application filed February 1, 1913. Serial No. 745,627.

To all whom it may concern:

Be it known that I, LEOPOLD BRENAUER, a citizen of the United States, and residing at the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Combined Cigar-Box and Humidor, of which the following is a full, clear, and exact description.

My invention is more particularly intended for embodiment in cigar boxes, although capable of use for other vendible goods or materials requiring to be kept in a properly moist condition.

The object of my invention is to provide an original package in which the cigars or other goods may be vended, and having a self-contained humidor, including a removable element having an absorbent material.

In the case of cigars it is well known that they are liable to deteriorate in the absence of moisture, and in any event, the general preference of smokers is for a moist cigar. As put up in the ordinary cigar box without any provision for furnishing the proper degree of moisture, the cigars dry out after leaving the hands of the manufacturer and before being vended.

It is a design of my invention to provide a combined humidor and merchandise box that will involve a minimum cost to manufacture, and in which the humidor elements will occupy a minimum space.

It is a further design of my invention to provide a humidor attachment for cigar boxes so arranged that the combined article will conform in all respects to the requirements of the revenue laws.

It is a further design of my invention to provide a box with a humidor attachment of a character that will permit of a box of cigars being carried in a handbag or trunk without danger of excess of water dripping from the humidor.

The distinguishing features of the invention, and the important structural elements characterizing the preferred embodiment which is illustrated as an example, will be more particularly explained in the specific description hereinafter to be given.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of a combined cigar box and humidor embodying my invention; Fig. 2 is a fragmentary transverse vertical section on an enlarged scale; Fig. 3 is a perspective view of a false bottom constituting a part of my invention; Fig. 4 is a perspective view of the slide provided with absorbent material to be removably fitted to the false bottom; and Fig. 5 is a fragmentary longitudinal vertical section.

The box 10 which is illustrated, has the form of an ordinary cigar box, having a cover 11 adapted when closed, to lie flush with the upper edges 12 of the ends of the box, so that the cover may be sealed by the usual strip 13, and receive revenue stamps in the usual manner. A false bottom 14 is provided in the box 10, above the ordinary bottom 10^a, and is perforated as at 15, or otherwise made foraminous. At the ends of the false bottom upwardly projecting flanges 16 are produced, to lie against the ends of the box, at the interior, and prevent movement and rattling, and on the under side of the false bottom, along the sides thereof, are longitudinally ranging depending flanges 18, which are formed with longitudinal ribs or beads 19 on the interior. The false bottom 14 is sustained at a height above the main bottom 10^a to provide a chamber therebeneath, and a slide 20 is removably fitted in the said chamber and adapted to have guided movement beneath the beads 19 and to fit snugly so as not to shift and rattle. The construction maintains the slide 20 below the false bottom 14 so that there is an intervening space. The slide 20 is so formed, or provided with such means as will cause it to absorb moisture; for the purpose I have shown a separate layer 21, which may be formed of asbestos, blotting paper, or other absorbent material.

One end 17 of the box 10 is formed at the lower edge thereof with a transverse opening 22 through which the slide 20 may be inserted and withdrawn. The said opening is adapted to be closed by a closure strip 23 which forms a part of the end 17 when in position, and lies flush with said end, or substantially so. The closure strip 23 is hingedly secured as by a strip 24, of cheese cloth or like material employed in analogous situations, such as for hinging the lid 11, and said material forming the hinge is integral with a strip 25, which is applied around the box 10, at the lower angles.

In practice it is designed that the strip

25 be scored or marked as at 26, along the end of the box, and with an auxiliary scoring or marking 26ª at the ends of the box, to indicate a line of severance, so that the purchaser of the box may slit the strip 25 at the upper edge of the closure 23, which will permit said closure to be swung outwardly to the position indicated in Fig. 5, in which position it will be sustained by the hinge 24, leaving a clear opening 22 for the withdrawal of the slide 20. It will thus be seen that the slide may be taken out and dipped in water, the surplus water shaken off and the slide replaced. The position of the slide prevents direct contact of the moistened surface with the cigars or other goods above the false bottom, and yet maintains a proper degree of moisture. If at any time the goods be considered as having more than sufficient moisture, the slide may be removed and the closure 23 left open, and if the lid 11 be then raised, there will be a circulation of air to partially dry out the goods.

While the box is more especially intended for vending cigars, and is especially adapted therefor, manufactured tobacco in any form may be contained therein, such as cheroots, smoking or chewing tobacco. The box may be adapted to contain any other goods requiring moisture.

The described construction affords a practical means for carrying my invention into effect in simple form, and I would state in conclusion that I do not limit myself strictly to the mechanical details herein illustrated, since manifestly the same can be considerably varied without departing from the spirit of the invention.

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

1. A combined humidor and box in which cigars or other merchandise may be vended in an original package, a foraminous false bottom in said box, above the bottom thereof, and formed with upwardly extending end flanges bearing against the ends of the box, at the interior, and with longitudinal, depending side flanges on the under side sustaining said false bottom above the box bottom, to form an intermediate chamber, the said depending flanges having interior beads between the tops and bottoms of the flanges, an absorbent slide removably fitting in the said chamber, below the mentioned beads, an end of the said box presenting a transverse opening in line with the mentioned chamber through which the slide may be entered and withdrawn, the end of the box having the opening affording a barrier against the withdrawal of the false bottom, and a hinged member forming a removable closure fitting the mentioned opening and lying, when in the closed position, substantially in the plane of the end of the box, to receive a sealing strip.

2. A combined merchandise box and humidor, having an opening in a wall thereof near the bottom, an absorbent slide fitting the box at the bottom thereof, and movable through said opening for the insertion and removal of the slide, and a foraminous false bottom in the box above the opening, the said false bottom having upwardly extending flanges on opposite edges at the upper side bearing against the inner surface of the box above the opening and slide, and downwardly projecting flanges at the remaining sides, the latter flanges sustaining the false bottom and spaced to accommodate the slide therebetween.

3. A combined humidor and box in which cigars and other merchandise may be vended as an original package, a foraminous false bottom in said box, above the bottom thereof, said false bottom being formed with end flanges bearing against the ends of the box, at the inside thereof, and with longitudinal depending side flanges on the under side resting on the box bottom and sustaining the said false bottom above the said box bottom, to form an intermediate chamber, an absorbent slide removably fitting in said chamber, an end of the said box presenting a transverse opening in line with the mentioned chamber through which the slide may be entered and withdrawn, and a hinged member forming a removable closure fitting the mentioned opening and lying when in the closed position substantially in the plane of the end of the box, to receive a sealing strip.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LEOPOLD BRENAUER.

Witnesses:
P. D. ROLLHAUS,
JOHN P. DAVIS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."