July 24, 1923. 1,462,832

H. A. SHAW

HUMIDOR

Filed Oct. 30, 1920

Fig. 1.

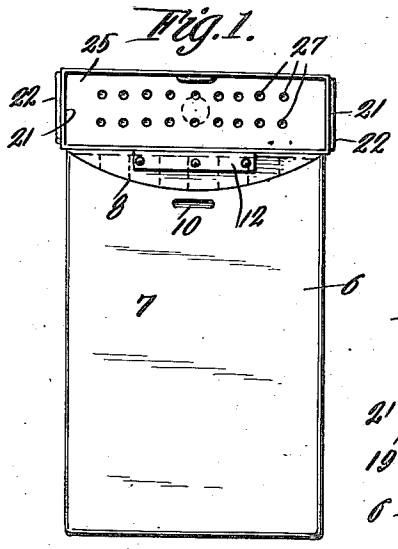


Fig. 2.

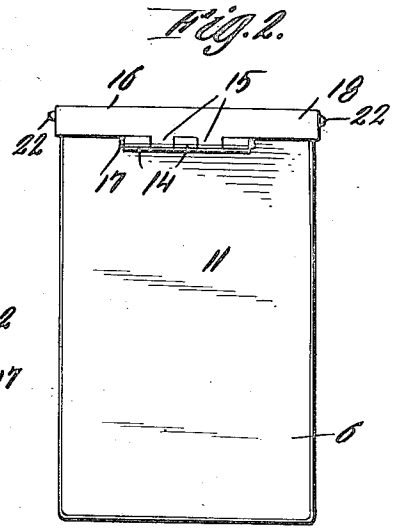


Fig. 3.

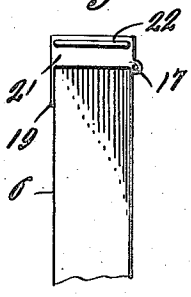


Fig. 4.

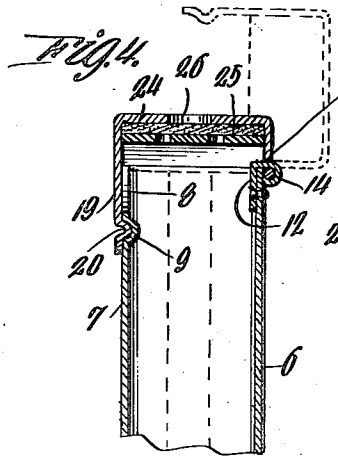
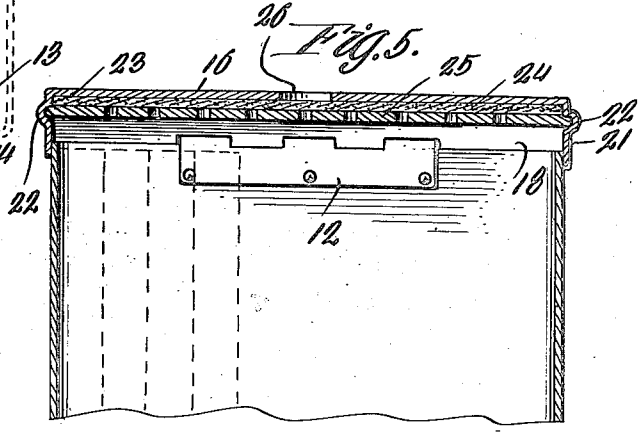


Fig. 5.



WITNESSES

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HOWARD A. SHAW INVENTOR.

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Patented July 24, 1923. 1,462,832

UNITED STATES PATENT OFFICE.

HOWARD A. SHAW, OF YONKERS, NEW YORK.

HUMIDOR.

Application filed October 30, 1920. Serial No. 420,768.

To all whom it may concern:

Be it known that I, HOWARD A. SHAW, a citizen of the United States, residing at Yonkers, in the county of Westchester and State of New York, have invented certain new and useful Improvements in Humidors, of which the following is a specification.

This invention relates to new and useful improvements in humidors, and more particularly to portable ones which may be conveniently carried about in a person's pocket for supplying moisture to cigars and cigarettes carried therein.

An important object of the invention is to provide a device of this nature having an absorbent retaining pocket into which may be injected moisture from the exterior of the humidor without necessitating the opening of the closure or removal of any parts whatsoever.

Another object of the invention is to provide simple and sanitary means for retaining the absorbent material within the humidor, said means constituting a resilient retainer member which is snapped in a locked position and in spaced relation to the contents of the humidor.

Still another object of the invention is to provide simple and inexpensive means for hinging a closure to a celluloid receptacle.

Other objects and advantages of the invention will become apparent during the course of the following description.

In the accompanying drawings forming a part of the application and wherein like numerals are employed to designate like parts throughout the several views,

Figure 1 is a front elevation of the humidor with the closure thereof opened.

Figure 2 is a rear elevation of the same with the closure closed.

Figure 3 is a side elevation of the same.

Figure 4 is a transverse vertical section through the humidor, and

Figure 5 is a vertical longitudinal section taken through the same.

Referring to the drawings wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 6 designates a receptacle, in the present instance being substantially rectangular and is preferably constructed from celluloid in order that it may be kept in a sanitary condition at all times. The front wall 7 of the receptacle has its upper edge 8 arcuated downwardly of the receptacle so as to facilitate removal of the contents of the receptacle. The front of the receptacle adjacent the medial portion of the arcuate edge, is provided with an inwardly pressed portion 9 forming a recess in the exterior surface of the front. As will be apparent later, this portion 9 may just as well be pressed outwardly of the front thereof with an outwardly bulged portion.

To the interior surface of the back 11 of the receptacle, adjacent the upper edge thereof, I rivet or otherwise secure a metal elongated plate 12, in order that the plate may be cut substantially in half and longitudinally thereof, whereby one half 13 of the plate may project outwardly and exteriorly of the upper edge of the receptacle. The free edge of this half 13 is rolled to provide a knuckle portion with which co-operate the knuckles 15 of a closure or top 16. The hinge pin 17 depends through the co-operating knuckles of the closure and receptacle for pivotally connecting the closure thereto.

The top or closure 16 is provided with a depending surrounding flange 18, the rear portion of which is provided with the knuckles 15, while the front portion 19 of the flange is substantially longer than the rear portion in order to properly cover the cut-away portion of the front 7 so that it may be provided with an inwardly pressed portion to provide an inwardly extending nib to cooperate with the recess 10 for retaining the top 16 in a closed position.

The ends 21 of the closure as well as the front and rear portions of the flange thereof lap over the upper edges of the receptacle when the top or closure is closed, and these ends are provided with seating means by pressing portions 22 of the ends outwardly adjacent the top of the closure to provide the interior thereof with oppositely disposed recesses 23. Absorbent material 24, such as a piece of blotter is positioned against the under side of the top or closure, and a resilient, perforated retainer or plate 25 is adapted to securely retain the absorbent material in position against the top of the closure. This retainer plate is preferably made of celluloid and is slightly longer than the width of the closure and the length thereof between the recesses 23.

Consequently, when the ends of the retainer plate 25 are forced into the recesses 23, the plate snaps into position and snugly against the absorbent material 24. As most clearly shown in Figures 4 and 5, it will be appreciated that the retainer plate 25 is spaced well above the upper edges of the receptacle when the closure is arranged in a closed position and therefore does not contact with cigars or cigarettes placed in the receptacle. The top of the closure 16 adjacent the central portion thereof, is provided with an opening 26 whereby a few drops of water may be delivered to the absorbent material through the opening without necessitating the removal of any part or opening of the closure. It will also be appreciated that this opening may also serve the purpose of permitting the finger to be inserted therein to exert downward pressure upon the retainer plate for disengaging the same from its seat when it is desired to remove the absorbent material. As the retainer plate is equipped with a plurality of apertures 27 it will of course be obvious that moisture from the absorbent material is permitted to pass through the retainer plate and circulate around the contents of the receptacle.

The foregoing description and accompanying drawings have reference to what might be considered to be the approved or preferred form of my invention. I desire it to be understood that I may make such changes in the construction, combination and arrangement of parts, materials, dimensions, et cetera, as may prove expedient and fall within the scope of the appended claims.

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

1. A humidor comprising a receptacle, a perforated closure therefor, a seat in said closure adjacent the top thereof, a resilient perforated plate approximately the same size as the top adapted to have its edges snapped into said seat and forming an absorbent receiving pocket therebetween and the top of the closure, and absorbent material in said pocket extending entirely across the same and retained in engagement with the top of the closure.

2. A humidor comprising a receptacle, a perforated closure therefor, outwardly pressed portions in opposite sides of the closure to form recesses on the interior of the closure, a resilient perforated plate slightly longer than the width of the receptacle adapted to have its opposite ends snapped into said recesses, and absorbent material disposed between the plate and the top of the closure and extended entirely across the same and retained in engagement with the top.

3. A humidor comprising a celluloid receptacle, a hinged plate riveted to the inner surface of the receptacle and having a portion extended outwardly of the receptacle to be arranged exteriorly thereof, and a closure pivotally connected to the exteriorly arranged portion of the plate.

In testimony whereof I affix my signature in presence of two witnesses.

HOWARD A. SHAW.

Witnesses:

CLARENCE W. FLOYD,

MARTHA D. SHAW.