H. F. GUENTHER & W. C. SCHULZ.

HUMIDOR.

APPLICATION FILED JULY 26, 1912.

1,074,714. Patented Oct. 7, 1913.

Fig. 1.

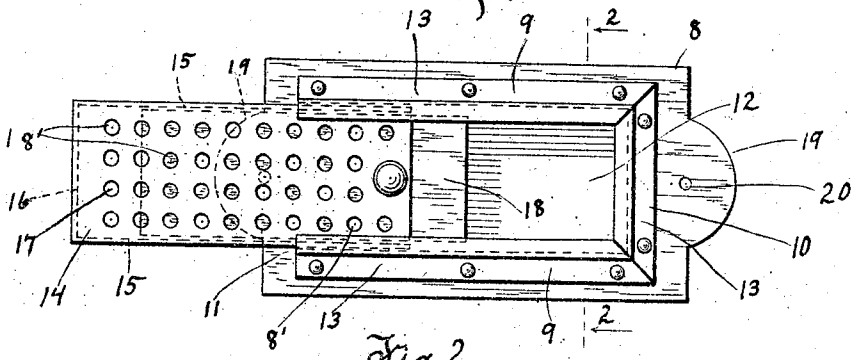


Fig. 2.

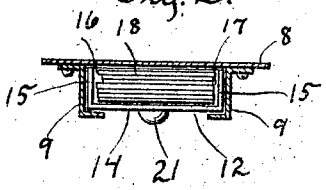


Fig. 3.

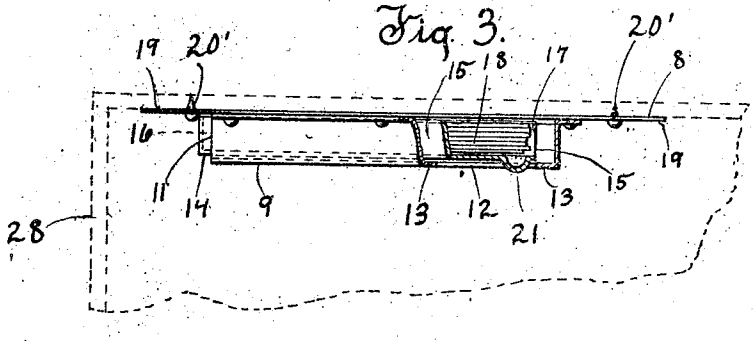


Fig. 6.

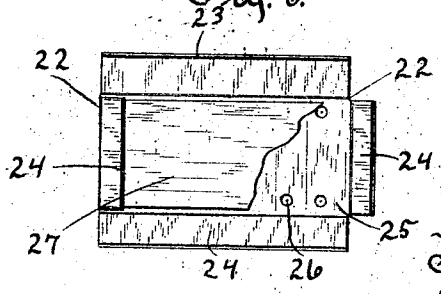


Fig. 4.

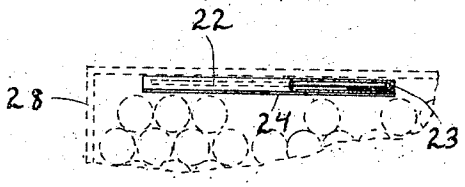
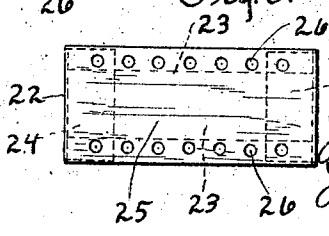


Fig. 5.



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UNITED STATES PATENT OFFICE.

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HUMIDOR.

1,074,714. Specification of Letters Patent. Patented Oct. 7, 1913.

Application filed July 26, 1912. Serial No. 711,766.

To all whom it may concern:

Be it known that we, HERMAN F. GUENTHER and WILLIAM C. SCHULZ, citizens of the United States, and residents of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented new and useful Improvements in Humidors, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

This invention relates to improvements in humidors more particularly, although not solely, adapted for maintaining a constant degree of moisture within comparatively small receptacles such as cigar boxes and cabinets and small show cases and the like.

It is one of the objects of this invention to provide a humidor which may be placed within and easily attached to a cigar box or to the wall of any inclosure of the character described, and which will charge the atmosphere within the inclosure with the proper degree of moisture to preserve the articles contained within the inclosure in the best condition.

A further object of the invention is to provide a humidor in which the moisture-holding means may be easily recharged with water when dry.

A further object of the invention is to provide a humidor of the character described which is comparatively small in size and which is so inexpensive to manufacture as to be also particularly adapted for advertising purposes.

With the above and other objects in view the invention consists of the improved humidor and its parts and combinations as set forth, and all equivalents thereof.

In the accompanying drawing in which the same reference characters indicate the same parts in all of the views: Figure 1 is a side view of the improved humidor, the slide or cover thereto being shown in partly open position to expose the moisture retaining pads to view; Fig. 2 is a transverse sectional view thereof; Fig. 3 is an edge view of the humidor showing the manner of fastening the device within a cigar box or other receptacle, the box being indicated by dotted lines and the device being shown as partly broken away to illustrate the interior construction; Fig. 4 is an edge view of a modified form of humidor shown within a cigar box, the box being indicated by dotted lines and the device being shown as partly broken away to illustrate interior construction; Fig. 5 is a side view of the modified form of humidor; and Fig. 6 is a side view of the opposite side of the humidor with the cover shown in partly open position.

Referring to the drawing the numeral 8 indicates the base or attaching portion of the improved humidor, 9 the flanged side edge portions and 10 the edge flange portion thereof. These portions with the base form an elongated rectangular case open at one end 11 and on one side 12. The flanges 13 of these portions extend inwardly toward each other and serve to hold the slide or cover 14 in position. This cover is provided with side edge flanges 15 and a rear end flange 16 which extend approximately to the base portion of the humidor and form a pad-holding chamber or inclosure 17 in which is placed a moisture-holding pad in the form of sheets of blotting paper or other absorbent material 18.

In order to gradually charge the air with moisture the side face of the slide or cover is provided with perforations 8′ which open communication with the pad chamber and permit the escape of the moisture therefrom. The base portion is provided with end ears 19 having openings 20 formed therein through which pins 20′ are driven in attaching the humidor to the wall of a receptacle. When thus attached the head of one of the pins 20′ projects into the path of movement of the rear end flange of the cover and also serves to lock said cover in its closed position.

The forward end of the cover is provided with a knob or projection 21 for convenience in opening the cover.

In use the cover and the pad contained therein are withdrawn from the case and the pad is permitted to absorb all of the water it will take and the parts are then replaced within the case and the case is placed within the box or receptacle or fastened to one of the walls thereof. The humidor will now charge the air within the receptacle with the proper degree of moisture and maintain this humidity until the water is entirely evaporated from the pad, and when evaporated the pad may again be charged.

In the modified form of humidor the case is in the form of an envelop 22 preferably formed of waterproof paper and having side and end flaps 23 and 24 respectively, which are adapted to be folded over upon the per-

forated front portion 25 of the envelop to form the closure. The perforations 26 of the case or envelop provide for the escape of the moisture contained in the sheet of blotting paper or other absorbent material 27 placed within the envelop. This form of humidor is comparatively thin and may be placed within a cigar box filled with cigars.

The cigar box or receptacle is indicated by the numeral 28.

From the foregoing description it will be seen that the humidor is of very simple construction and is well adapted for the purpose described and is so inexpensive to manufacture as to be desirable as an advertising medium.

What we claim as new and desire to secure by Letters Patent is:

A humidor, comprising a base portion having apertured ears and angular side walls and an end wall, the base portion and the walls forming a rectangular inclosure, a perforated cover slidably engaging the angular portions of the wall and having an end and side flanged portions which form a cover inclosure, an absorbent medium removably positioned within the cover inclosure and removable therewith, and means extending through the apertures of the base ears for securing said base to a support, the means extending through one of the ears serving to lock the cover in closed position.

In testimony whereof, we affix our signatures in presence of two witnesses.

HERMAN F. GUENTHER.
WILLIAM C. SCHULZ.

Witnesses:
C. H. KEENEY,
L. G. THEURER.