WICK HUMIDIFIER FOR CIGAR CASES.

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The principal object of this invention is to provide an improved wick humidifier for cigar cases which is durable and economical in manufacture.

A further object is to provide a wick humidifier which not only keeps the tobacco in moist condition but also acts as a support for the boxes or containers holding the cigars, cigarettes, and the like.

A further object is to provide a humidifier having a wick which does not engage either the cigar case, or the containers holding the tobacco.

These and other objects will be apparent to those skilled in the art.

My invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained as hereinafter more fully set forth, pointed out in my claims and illustrated in the accompanying drawings, in which:

Fig. 1 is a top plan view of my complete device ready for use.

Fig. 2 is a side sectional view of my device taken on line 2-2 of Fig. 1 and more fully illustrates the water supply tank and the wicks leading from the same.

Fig. 3 is an end sectional view taken on line 3-3 of Fig. 2 and shows the means of supporting the wick.

Figure 4 is a reduced plan view of the complete device.

There are two types of humidifiers now commonly used in cigar cases, i.e., the "jar" type and the "electric driven fan" type. Both of these are unsightly and take up much room in the cigar case. The latter is expensive to use. My invention does not have these disadvantages. The device is built upon two metal bars 10 and 11, parallelly arranged and designed to rest upon the bottom of the cigar case. Near the center of the device is my water supply tank, comprising a trough 12 having end members 13 and 14 secured by solder or the like to the bars 10 and 11, respectively. These end members extend downward and are also designed to rest upon the bottom of the cigar case and aid in supporting the device. Extending outward from this trough in opposite directions and each having one of their ends terminating in said trough are the wicks 15 and 16 which are made of felt or the like. Completely embracing and overlying these wicks after they leave the trough is a porous sheet such as wire webbing 17 designed to support the wicks and prevent them from engagement with the show case or the containers or boxes holding the tobacco. This webbing on each side of the trough has marginal binding frame members 18 and 19 and they and the webbing are supported by and secured thereto by solder or the like to the bar members 10 and 11. To further insure the prevention of the wicks from engagement with the containers of tobacco, rods 20 are placed between the wicks and the upper portions of wire webbing.

The practical operation of the device is as follows:

Place the complete device in the cigar case and set boxes of cigars or the like on each of its wing portions. Fill the trough 12 with water, designated in the drawings by the numeral 21, and the device is in operation. The wicks will draw the amount of water necessary to keep them properly moist from the water supply tank or trough by capillary action. The only attention demanded of this device is the refilling of the trough when the same has been depleted by evaporation.

The wings of the device may extend outward any desired distance and thereby humidify the atmosphere evenly throughout the cigar case.

Cigars and cigarettes themselves may be placed on the wings without danger of damage due to the fact that they are held away from the moist wick by the wire webbing and the rods 20.

It will readily be seen by those skilled in the art that I have produced a very efficient and economical humidifier for cigar cases.

Some changes may be made in construction and arrangement of my invention without departing from the real spirit and purpose of my invention and it is my intention to cover by my claims any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim:

1. In a device of the class described, two bars parallelly arranged and designed to rest on the bottom of a cigar case, a trough secured to said bars and having end members that extend downward and also designed to rest on the bottom of the case, a wick supported by said bars and terminating in said
trough, metal webbing embracing said wick and rods between said wick and said webbing for holding the top portion of the webbing a certain distance from said wick.

2. In a device of the class described, two bars parallelly arranged and designed to rest on the bottom of a cigar case, a trough secured to said bars approximately equal distance from their ends, two wicks extending from said trough and in opposite directions, wire webbing embracing each wick and secured to said bars, and a means of holding the said webbing a certain distance from the top surface of said wicks, for the purposes stated.

3. A humidifier for cigar cases and the like, comprising a trough adapted to rest on the bottom of a case, a support adapted also to rest on the bottom of the case, a wick of sheet form resting on said support and extending within said trough, and a foraminous sheet overlying said wick and adapted to support tobacco containers, together with spacing means between said foraminous sheet and the wick.

4. A humidifier for cigar cases and the like, comprising two bars parallelly arranged and designed to rest on the bottom of a case, a trough adjacent said bars and having end members also designed to rest on the bottom of the case, a wick extending within said trough and across said bars, a foraminous sheet overlying said wick, and spacing rods arranged between said wick and said foraminous sheet.

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