Oct. 24, 1950 J. W. MADDOX 2,527,101

HEATED DISPLAY CASE

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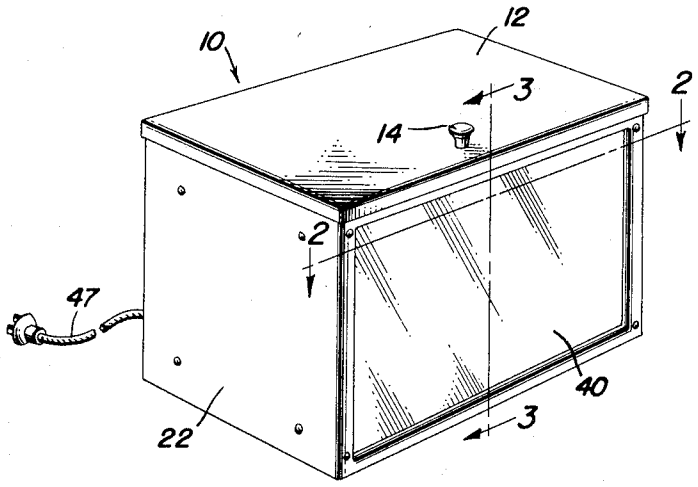


Fig. 1.

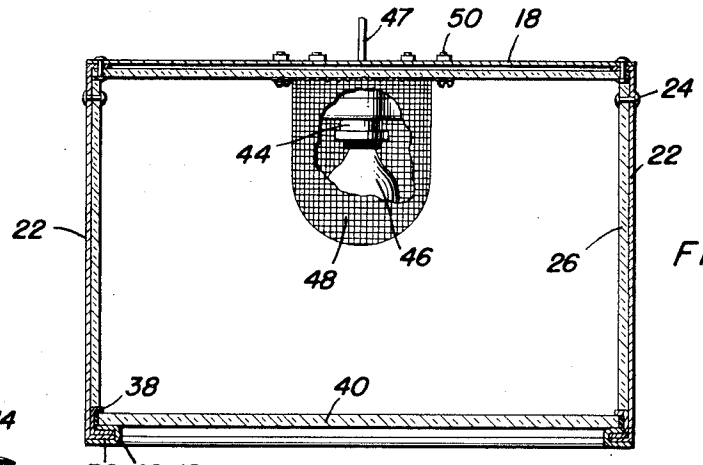


Fig. 2.

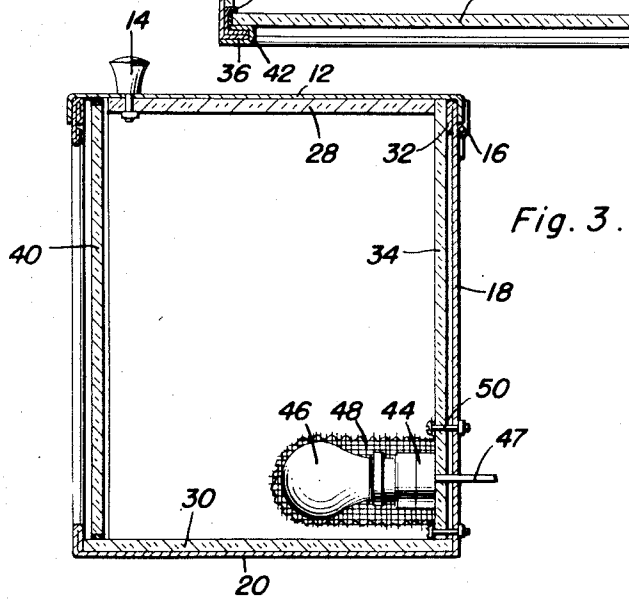


Fig. 3.

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HEATED DISPLAY CASE

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2 Claims. (Cl. 219—45)

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This invention comprises novel and useful improvements in a heated display rack and more specifically pertains to a display case for storing peanuts or other comestible articles and maintaining the same in a visible and heated condition for dispensing to the public.

The primary object of this invention is to provide an improved display rack for storing peanuts, popcorn and the like in such a manner that the same may be easily removed and dispensed as desired, wherein the contents will be readily visible to the public at all times and wherein the same are maintained in a heated condition.

These, together with various ancillary features and objects of the invention which will later become apparent as the following description proceeds, are attained by the present invention, a preferred embodiment of which has been illustrated by way of example only, in the accompanying drawings, wherein:

Figure 1 is a perspective view showing a suitable embodiment of the display case in accordance with this invention;

Figure 2 is a horizontal sectional view through the same taken substantially upon the plane of section line 2—2 of Figure 1;

Figure 3 is a further vertical transverse sectional view through the embodiment of Figure 1 taken substantially on the plane of section line 3—3 thereof.

Referring now more specifically to the accompanying drawings, wherein like numerals designate similar parts throughout the various views, it will be seen that the improved heated display case indicated generally by the numeral 10 and which may be of any suitable size and shape is illustrated as of substantially rectangular form being of a box-like shape which has a top 12 provided with a handle or knob 14 thereon, the top being hinged as at 16 to a metallic or other suitable back wall 18 of the case. Integrally or otherwise rigidly secured to the back wall 18, is a bottom wall 20 together with side walls 22. As will be clearly seen from Figures 2 and 3, the side walls have suitably secured thereto, as by rivets or the like 24, a lining 26 of any desired material such as of a heat-resisting and retaining nature as, for example, asbestos. Similarly, the top 12 is provided with an insulating lining 28 while the bottom wall is likewise provided with a similar lining 30. The back wall 18 at its upper end may have an inturned flange 32, against which a similar asbestos lining 34 is secured, the flange thus spacing the lining 34 from the back wall 18 to provide a dead-air insulating space as well as to reinforce the upper edge of the metal back wall.

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At its open front end, the casing has its side walls formed with inturned flanges 36, and vertically disposed channel irons 38 are seated against the vertical flanges 36 and the side walls 22, these flanges retaining a transparent glass pane or any other type of transparent panel 40, while a further U-shaped channel member 42 extends inside the channel 38 in front of the pane 40 and embraces the channel member 38, and the flange 36.

It will thus be seen that peanuts, popcorn or similar articles may be easily disposed and placed in the display rack 10 or removed therefrom by raising the closure or cover 12, and when so placed will be readily visible to the public through the transparent panel 40. In order to maintain the articles placed in the display rack in a heated condition, a source of heat is provided. This includes a lamp socket or base 44 of a conventional nature for receiving a light bulb 46 therein, this lamp being attached in any desired manner to the rear wall 14 and the asbestos lining 34 thereof, and is provided with a suitable electrical connection such as the cable 47 whereby the lamp and socket may be supplied with electrical energy. In order to protect the articles inside the case from direct contact with the heated bulb 46, a screen guard 48 is provided to surround closely the bulb and base or socket, the guard being attached as by bolts 50.

From the foregoing, the construction and operation of the device will be readily understood and further explanation is deemed to be unnecessary. However, since numerous modifications will readily occur to those skilled in the art, after a consideration of the foregoing specification and accompanying drawings, it is not desired to limit the invention to the exact construction shown and described, but all suitable modifications and equivalents may be resorted to as falling within the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. A heated display case comprising a receptacle having a hinged top and a transparent front wall, said receptacle having a heat insulating lining, a light bulb mounted in said receptacle, a screen guard surrounding said bulb and means for energizing said light bulb, the rear wall of the receptacle having the heat insulating lining spaced therefrom to provide a dead air space, the light bulb being mounted on the rear wall, the two side walls of the receptacle having their

vertical rear edges inturned to provide flanges interposed as spacers between the rear wall and the heat insulating lining.

2. A heated display case comprising a receptacle having a hinged top and a transparent front wall, said receptacle having a heat insulating lining, a light bulb mounted in said receptacle, a screen guard surrounding said bulb and means for energizing said light bulb, the two side walls of the receptacle having their vertical front edges inturned to form flanges, vertically disposed channel members positioned inside said flanges and U-shaped vertical channel members clamping said first channel members to said flanges, said transparent panel being retained within and between said first channel members.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,294,269	Hopkins	Feb. 11, 1919
2,248,633	Lee	July 8, 1941