May 11, 1926. 1,584,603

W. W. BRAZZIL

DISPLAY BULB BOX

Filed April 18, 1925

Fig. 1.

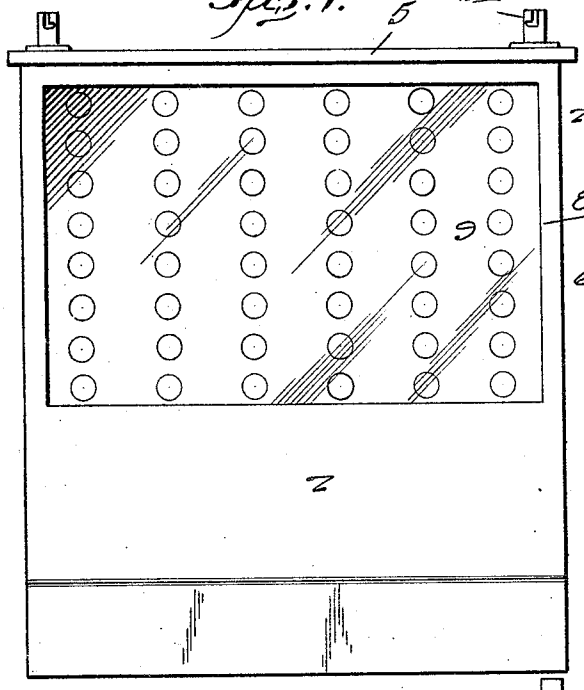


Fig. 2.

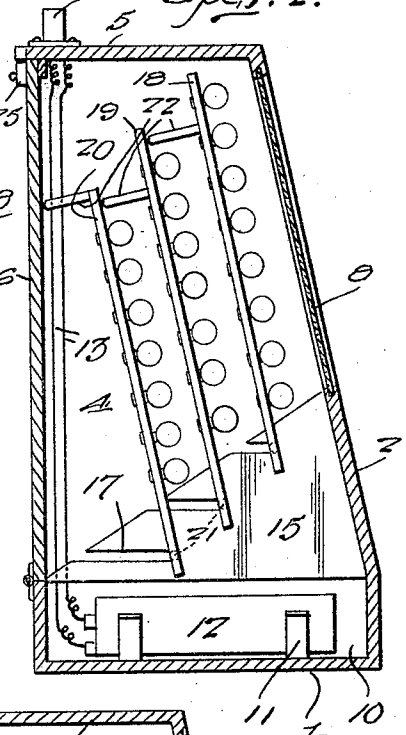


Fig. 4.

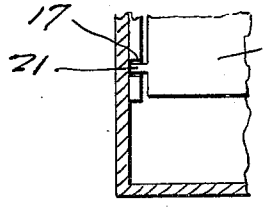


Fig. 3.

Inventor
W. W. Brazzil

By Marion A. Dixon.
Attorney

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UNITED STATES PATENT OFFICE.

WILLIAM WESLEY BRAZZIL, OF WICHITA FALLS, TEXAS.

DISPLAY BULB BOX.

Application filed April 18, 1925. Serial No. 24,218.

The present invention relates to a box for displaying and storing small electric bulbs such as are sold in automobile accessory stores, and like places.

The object of the invention is to provide a box of this nature which will display the bulbs to advantage and which will allow easy and ready access to the bulbs by the attendant in the store.

Another important object of the invention is to provide a box in which is housed a plurality of panels adapted to hold small electric bulbs, said panels swinging to a substantially upright position when the door of the box is closed and to a substantially horizontal position when the door is open.

Another important object of the invention is to provide a box of this nature having testing sockets associated therewith in a convenient position.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawing:—

Figure 1 is a front elevation of the box embodying the features of my invention.

Figure 2 is a vertical section therethrough.

Figure 3 is another vertical section therethrough showing the closure or door in an open position, and

Figure 4 is a detail vertical section through the device.

Referring to the drawing in detail it will be seen that the box includes a bottom 1, a slanting front wall 2, a rear wall 3, side walls 4, and a top 5. It is to be noted that the rear wall 3 extends only a short distance upwardly from the bottom 1, and a closure or door 6 is hinged to the upper edge thereof and when closed abuts a cleat 7 depending from the top 5. The front wall 2 has its upper portion provided with an opening 8 in which is disposed a transparency 9. The rear, side, and front walls 2 form a battery compartment 10 in the bottom of the box and suitable clips 11 are provided therein on the bottom 1 for holding the battery 12 from which extends the leads 13 to testing sockets 14 on the upper surface of the top 5 adjacent the end thereof. A pair of plates 15 are disposed in the box, one on the inner side of each side wall 4. These plates are provided with a plurality of horizontally disposed slots 17 arranged in parallel vertical spaced relation, and the inner ends of the slots align diagonally of the box, as will be evident from an inspection of Figure 2. A plurality of panels 18, 19 and 20 are disposed in the box and adjacent their bottom ends are provided with pintles 21 extending into the slots 17. The pintles of the upper or inner panel 18 engage in the upper slots 17, the pintles of the panel 19 engage in the intermediate slots, and the pintles of the bottom panel 20 engage the bottom slots 17. The under surfaces of the panels 18, 19 and 20 have projecting rectangularly therefrom legs 22. The legs 22 on the panel 18 are adapted to engage the panel 19. The legs 22 on the panel 19 are adapted to engage the panel 20, and the legs 22 on the panel 20 are adapted to engage the closure 6. It will thus be seen that when the closure 6 is opened that the panels 18, 19 and 20 will move to substantially horizontal position as shown in Figure 3, and when the closure is moved to a closed position the panels will move to a substantially upright inclined position as shown in Figure 2. These panels are provided with apertures for receiving the bulbs. The panels may be provided with suitable indicia indicating the sizes of the bulbs and the bulb of the proper size may be easily taken from the panels and tested in one of the sockets. Any suitable means 25 may be used for holding the closure 6 in a closed position.

From the above detailed description it will be readily apparent that the device is exceedingly simple in its construction, inexpensive to manufacture, strong, durable, and well adapted to the purpose for which it is designated. It allows ready access to the bulbs and displays them to advantage for advertising purposes. Thus the box can be placed on a counter and the prospective purchasers may see the bulbs through the transparency 9, thus knowing that the storekeeper has the bulbs for sale. If a purchase is to be made the attendant may quickly let down the closure 6 and have access to any of the bulbs on the various different panels.

The present embodiment of the invention has been disclosed merely by way of example and numerous changes in the details of construction, in the sizes, and in the combina-

tion and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

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

In a device of the class described, a box, a hinged closure for the box, a pair of plates in the box having a plurality of slots, a plurality of panels provided with pintels for engagement in the slots, said panels inclined and capable of gravitationally swinging in the direction in which the closure is opened, legs extending from the panels for holding them in spaced relation to each other and in spaced relation to the closure whereby when the closure is opened the panels will swing to an extended position from the box and when the closure is closed, the panels will be swung to an upright position in the box.

In testimony whereof I affix my signature.

WILLIAM WESLEY BRAZZIL.