July 28, 1936. J. V. VOSBURGH 2,049,279

DISPLAY STAND

Filed March 25, 1935

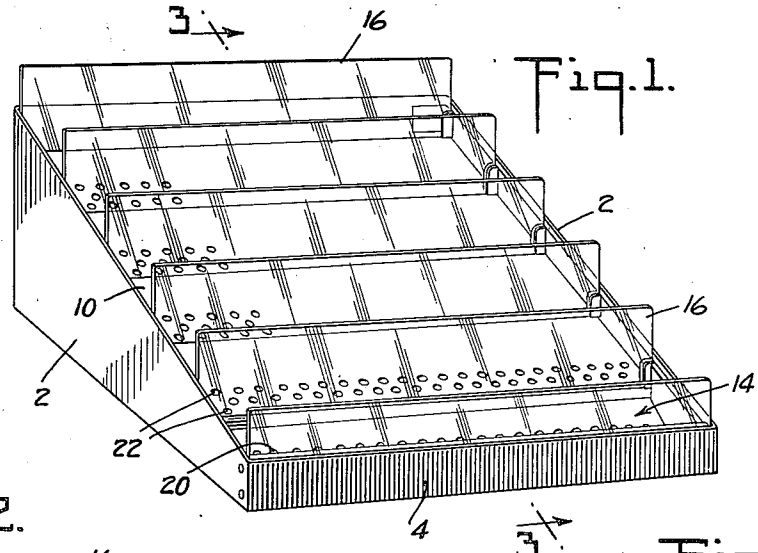


Fig. 1.

Fig. 2.

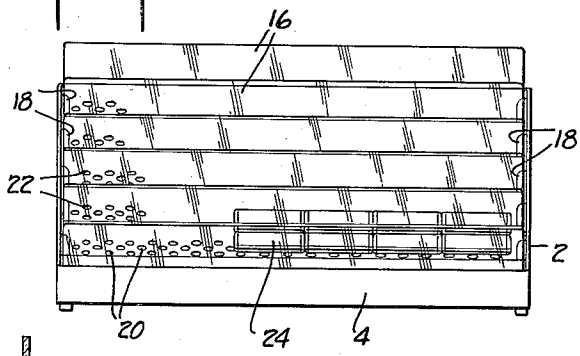
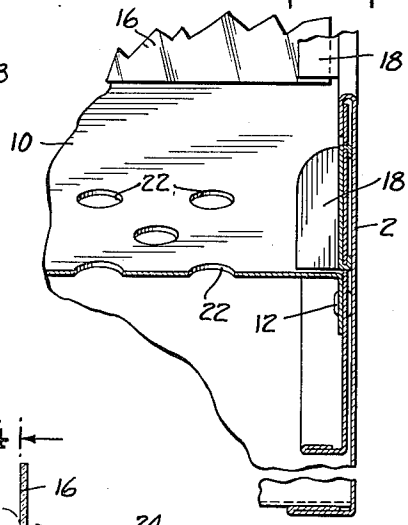


Fig. 4.



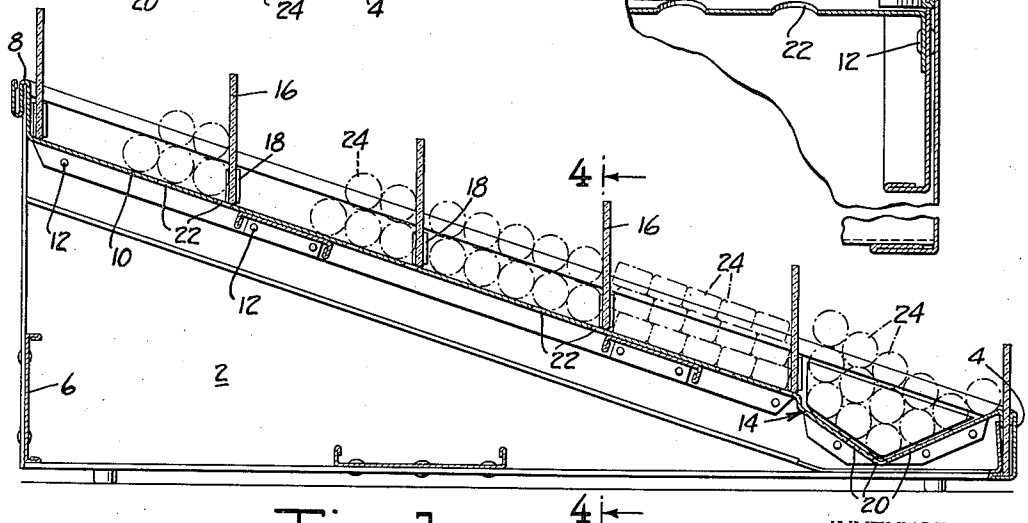


Fig. 3.

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DISPLAY STAND

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Application March 25, 1935, Serial No. 12,822

2 Claims. (Cl. 211—128)

My invention relates to display stands that are particularly adapted for displaying small packages such as packages of chewing gum, fruit drops and other confections.

One of the objects of my invention is to provide a stand of the character indicated which is of simple, strong and durable construction, which is capable of attractively displaying a large number of articles to the best advantage, and which is convenient in use.

Another of the objects of my invention is to provide a display stand which may be easily and conveniently kept in a clean and sanitary condition.

Referring to the drawing,

Figure 1 is a view in perspective of my improved stand in its preferred form;

Fig. 2 is a front elevation;

Fig. 3 is a longitudinal sectional view taken on the line 3—3 of Fig. 1; and

Fig. 4 is a detail sectional view on an enlarged scale taken on the line 4—4 of Fig. 3.

My improved display stand as illustrated in the drawing is provided with side walls 2 which are arranged vertically and have their upper edges inclined downwardly and forwardly. The front ends of the side walls are connected by a front wall 4, and the rear ends of the side walls are connected by a channel member 6 near its lower portion and a member 8 near its upper portion. The display stand is further provided with an article supporting bottom wall 10 extending between the side walls and inclined downwardly and forwardly. The bottom wall may be secured to the side walls by means of rivets 12 that extend through downwardly turned flanges on the longitudinal edges of the bottom wall. The upper end of the bottom wall may be formed integrally with the member 8. The forward portion of the bottom wall is shaped to form a V-shaped trough 14 extending between the side walls and depressed below the top surface of the remaining portion of the bottom wall. The portion of the bottom wall between the trough 14 and the member 8 is spaced below and parallel with the upper inclined edges of the side walls 2.

A plurality of partitions 16 extend between the side walls and are spaced apart one behind the other so as to form with the bottom wall and adjacent portions of the side walls a plurality of compartments. These partitions are vertically arranged, and all of them with the exception of the foremost one is removably secured at its ends in clips 18 in the side walls, the rearmost partition being arranged adjacent the member 8. The foremost partition is removably mounted in a recess or pocket formed between the wall 4 and the forward edge of the trough 14. The upper edges of the partitions are preferably arranged in a plane substantially parallel with the inclined portion of the bottom wall and inclined edges of the side walls.

The apex or deepest portion of the trough 14 is provided with rows of perforations 20 extending between the side walls. The inclined portion of the bottom wall is provided with rows of perforations 22 arranged adjacent the rear side of each partition 16, the foremost row of perforations of each series extending a distance beneath the associated partition as shown.

The display stand may be made of sheet metal with the exception of the partitions 16, which are preferably of glass as above stated.

Display stands of the character indicated are commonly supplied to the retail stores by the candy or chewing gum manufacturer, and the salesman for the manufacturer usually attends to the arranging of the articles on the display stand, and maintaining the stand in clean and sanitary condition. Display stands heretofore commonly used are so constructed that it was difficult to clean them and required considerable time of the salesman to keep them in proper condition. To clean my improved stand, it is merely necessary to remove the glass partitions and clean them by washing or polishing. When the partitions are removed the stand may be cleaned of dust, dirt and other fine particles by wiping or brushing the surface of the bottom wall downwardly so as to cause any foreign matter or dust to drop through the perforations in the bottom wall, and in case any of the foreign matter is swept over the perforations in the inclined portion of the bottom wall, it will be deposited in the trough 14 where it may be easily swept out through the openings in the bottom of this trough. The compartments may be easily cleaned individually if desired which may be done by brushing the foreign matter down through the perforations adjacent the rear side of the partitions, the perforations extending beneath the partition.

The inclined portion of the bottom wall 10 is preferably arranged at an angle of substantially eighteen degrees (18°) to the horizontal. With the bottom wall at this angle and the glass partitions of suitable height and spaced as shown, when the display stand is viewed from the front the articles 24 are for the most part only visible through the glass partitions, which adds greatly to the attractiveness of the display.

The trough 14 as shown is of the form described and claimed in the patent to John Gore No. 1,918,329, dated July 18, 1933.

As will be evident to those skilled in the art, my invention permits various modifications without departing from the spirit thereof or the scope of the appended claims.

What I claim is:

1. A display stand of the class described comprising vertical side walls having their upper edges inclined downwardly and forwardly, a bottom wall extending between said side walls and inclined downwardly and forwardly with its top surface spaced a distance below said inclined edges of the side walls, and partitions extending between the side walls and supported in vertical position so as to form with the bottom wall a plurality of separate compartments, said partitions being individually removable, the portion of the bottom wall between the two foremost partitions being shaped to form a transverse trough depressed below the top surface of the remaining portion of the bottom wall, said trough portion having rows of perforations in the lower longitudinal portion thereof, and said bottom wall having rows of perforations arranged adjacent the rear sides of the partitions above said trough portion.

2. A display stand of the class described having vertical side walls having their upper edges inclined downwardly and forwardly, a substantially flat bottom wall extending between said side walls and inclined downwardly and forwardly with its top surface spaced a distance below said inclined edges of the side walls, and partitions extending between the side walls and supported in vertical position so as to form with the bottom wall a plurality of separate compartments, said partitions being individually removable, and the portions of the bottom wall adjacent the rear sides of the partitions being perforated throughout substantially the width of the bottom wall.

J. VOORHEES VOSBURGH.