Dec. 15, 1931. W. J. STROTHOFF 1,836,780

CONTAINER

Filed Feb. 20, 1931

Fig. 1.

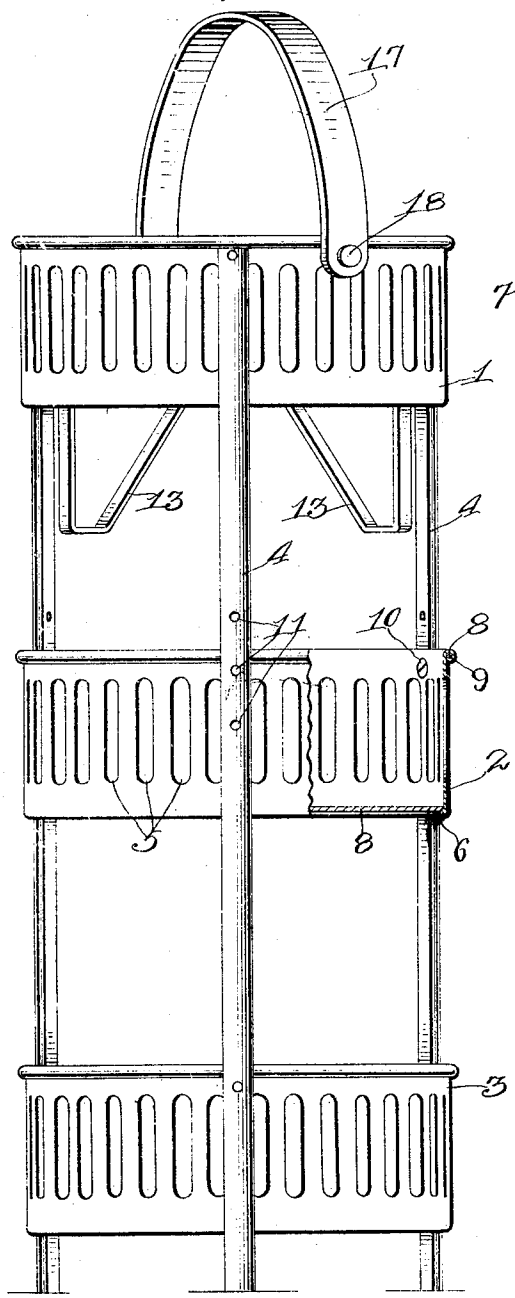


Fig. 2.

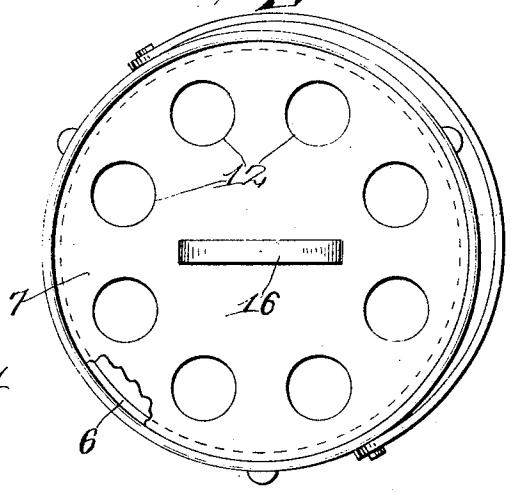
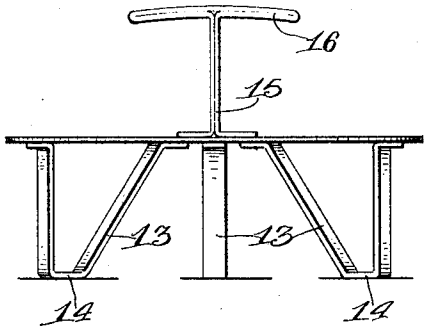


Fig. 3.



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UNITED STATES PATENT OFFICE

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CONTAINER

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This invention relates to improvements in containers.

One of the objects of this invention is the provision of an improved type of container for holding frozen confections in refrigerators or other cooling places to thus eliminate the necessity of placing packages of frozen confections directly in the refrigerator compartment in order to keep them in proper condition.

Another object of the present invention is the provision of a container for frozen confections which is provided with a plurality of receiving compartments so that several different varieties of confections may be contained therein, and the entire device removed from or deposited within the refrigerator while one or more of the containers may be provided with removable bottom portions, so that comparatively long objects can be supported by the container when so desired.

A further object of the present invention is the provision of a container of the above type which is constructed of comparatively few parts and of such material as to produce a comparatively inexpensive article of this character for the use intended.

With the above and other objects in view, the invention consists in the novel features of construction, the combination and arrangement of parts hereinafter more fully set forth, pointed out in the claims and shown in the accompanying drawings wherein:

Figure 1 is a side elevation of a container constructed in accordance with my invention with parts thereof broken away and illustrated in cross section;

Figure 2 is a top plan view; and,

Figure 3 is a side elevation of one of the removable bottom members.

Referring more particularly to the drawings, it will be noted that the improved container comprises three separate receptacles 1, 2 and 3 supported in spaced relation by means of the standards 4, which are arranged in circumferential spaced relation relative to the receptacles. The standards 4 extend below the lowermost receptacle 3 to provide suitable supporting feet for the device, so that the receptacle 3 will be supported in spaced relation from the surface on which the device is resting.

Each receptacle member comprises an annular rim of substantially flat metal provided circumferentially thereof with transverse slots 5, so as to provide means whereby a thorough circulation may be obtained for any articles contained within the receptacles.

Each receptacle is provided at its lower edge with an annular inturned flange 6, which forms a rest or support for the removable bottom members 7 and 8. The upper edges of the receptacles 5 are turned upon themselves, as shown at 8, to engage a reinforcing member 9 to provide a substantially strong upper edge for all of the receptacles.

Either one or both of the lowermost receptacles are provided with a removable bottom 8. However, in the present illustration, the central receptacle is disclosed with the removable bottom and this is preferably for the purpose of providing means whereby comparatively tall articles such as bottles and the like may be supported in the lowermost receptacle, with the upper portions extending into the intermediate receptacle.

The receptacle members 1, 2 and 3 are attached to the standards 4 by suitable screw members 10 and it will be noted that at the intermediate portion of the standards 4, a plurality of spaced openings 11 are provided for receiving the retaining screws 10 so that the receptacle 2 can be supported at various heights between the standards and may be raised and lowered according to the articles being contained within the two lowermost receptacles. The upper receptacle 1 is provided with a removable tray or bottom member 7, which rests upon the inturned flange 6. This tray or bottom member 7 in the present instance is provided with a plurality of circumferentially arranged spaced openings 12, whereby ice cream cones or the like may be readily supported therein.

The tray member 7 is provided on its lower side with substantially U-shaped supporting legs 13, the ends of which are attached to the underside of the bottom 7 in any suitable manner, with the innermost arm of each leg disposed on an incline, while the outer-

most arm is arranged in a substantially vertical plane, as shown in Figure 3.

It will be noted that the intermediate portion of each leg 13 is provided with a substantial horizontal portion 14, forming a suitable rest for supporting the bottom or tray 7 in a raised position. Attached to the upper face of the tray portion 7 is a standard 15 having at its upper end laterally disposed arms 16 extending from both sides of the standard 15 to form a hand grip for carrying the tray member 7 about and removing the same from the receptacle 1 or replacing the same therein.

In order to provide means whereby the device can be readily carried about, a handle member 17 is provided, the ends of which are attached to the upper receptacle 1 at a point adjacent the upper edge thereof by means of suitable fastening pins 18. It will be apparent from the foregoing that I have provided a simple and inexpensive container whereby confections or the like may be supported within a refrigerator or similar cooling place, without the necessity for providing separate packages or containers for these confections.

It will be noted that when it is desired to support bottles or comparatively high articles in the bottom receptacle 3, the bottom 8 of receptacle 2 can be removed and in the supporting of articles within the receptacle 1, it will be noted that this is particularly constructed for ice cream cones, or the bottom plate 7 may be solid in construction, eliminating the openings 12 so that various types of articles may be supported thereon.

The device is so constructed so as to provide for a thorough circulation of air in and around the articles supported thereby, so as to reduce to a minimum the deterioration or decay of such material in the receptacles.

While I have shown and described the preferred embodiment of my invention, it will be apparent from the foregoing that slight changes may be made in the construction when putting the invention into practice without departing from the spirit of the same or the scope of the appended claims.

I claim:

1. A container of the class described including a plurality of spaced supporting standards, a plurality of foraminous receptacle members arranged in spaced relation with each other and attached to the supporting members, removable bottom members for said receptacles, means for adjusting one of the receptacles relative to the standards and a supporting handle attached to the uppermost receptacle.

2. A container of the class described including spaced supporting standards, a plurality of receptacles supported in spaced relation between said standards, a removable tray having spaced openings therein, supporting legs attached to one side of said tray, a handle attached to the other side of the tray, means for supporting the tray within one of said receptacles, means for adjusting one of said receptacles relative to the standards, and a handle member attached to the uppermost receptacle.

3. In a container of the class described, a plurality of receptacles each comprising a circumferential band having spaced parallel slots therein, an inwardly extending flange at one edge of said band and a removable bottom member mounted upon said flange.

In testimony that I claim the foregoing I have hereunto set my hand at Manitowoc, in the county of Manitowoc and State of Wisconsin.

WILLIAM J. STROTHOFF.