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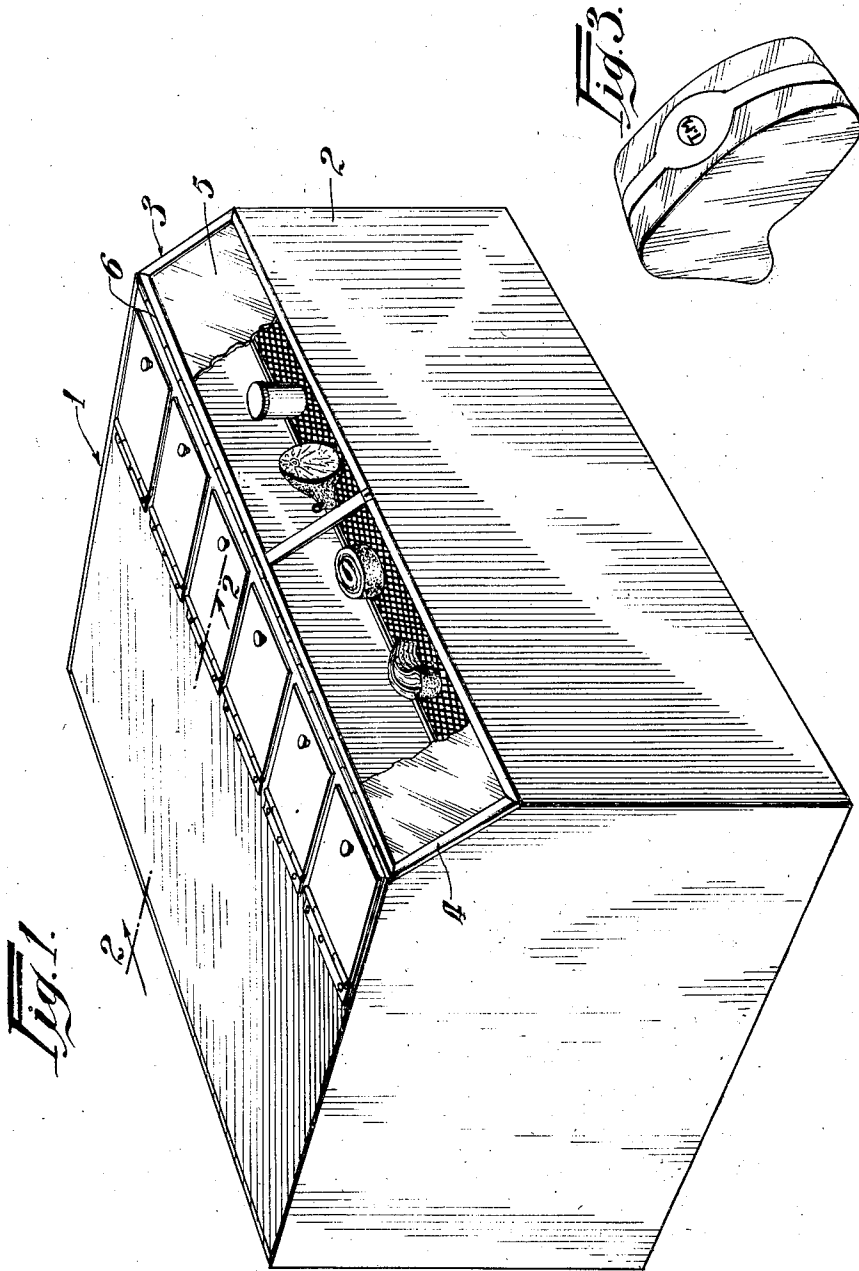
H. H. McKEE ET AL

1,866,511

DISPLAY AND VENDING METHOD AND DEVICE

Filed Sept. 13, 1929

2 Sheets-Sheet 1



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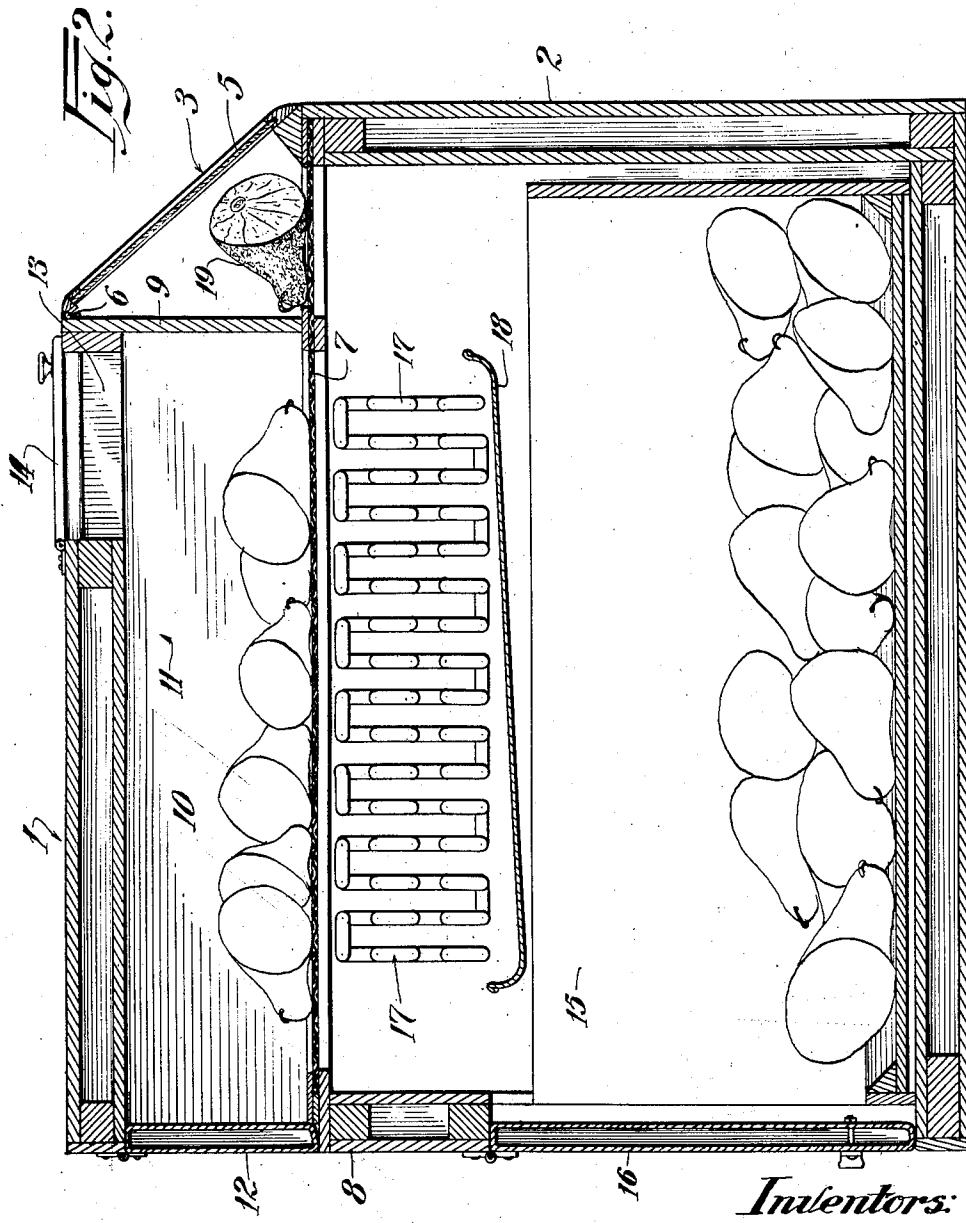
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UNITED STATES PATENT OFFICE

HARRY H. MCKEE AND CHARLES T. WALTER, OF CHICAGO, ILLINOIS, ASSIGNORS, BY MESNE ASSIGNMENTS, TO INDUSTRIAL PATENTS CORPORATION, OF CHICAGO, ILLINOIS, A CORPORATION OF DELAWARE

DISPLAY AND VENDING METHOD AND DEVICE

Application filed September 13, 1929. Serial No. 392,314.

This invention relates to the retail merchandising and particularly the displaying of standardized package goods, such as meats and various other goods, which require refrigeration.

The main objects of this invention are to provide a device for vending a plurality of kinds of meats from a common refrigerated chamber; to provide an improved refrigerated, self-service device from which customers may select and obtain wrapped cuts of meats of various kinds; to provide a device of this class for retaining like kinds of packaged goods in separate compartments; to provide an improved display case in a self-service device for exhibiting a permanent sample of the goods of each compartment in related proximity to the respective delivery outlets of said compartments; to provide for substantially uniform refrigeration of the contents of said display case and compartments.

Reference is made to our co-pending application Serial No. 393,065, filed September 16, 1929.

An illustrative embodiment of this invention is shown in the accompanying drawings, wherein:—

Figure 1 is a perspective view of a refrigerated vending and display cabinet.

Fig. 2 is a transverse vertical section taken on the line 2—2 of Fig. 1.

Fig. 3 is a perspective view of a wrapped meat package.

In the form shown, the cabinet 1 includes a housing 2 having an inclined front window 3 comprising a frame 4 and a transparent member 5. The frame 4 is pivotally secured to the top of the housing 1 by a hinge 6. The window 3 extends longitudinally from end to end of the cabinet.

Mounted in the cabinet 1 is a perforated partition, or open-work screen, 7 which extends substantially from the bottom of the inclined window to the rear side 8 of the housing. A substantially solid vertical partition 9 extends longitudinally of the cabinet 1 from the top of the window to the perforated partition 7. The partitions 7 and 9 and the window 5 form a triangular display case which extends longitudinally from end to end

of the cabinet at the upper front edge portions thereof.

The space between the top of the cabinet and the perforated partition 7 is divided into transverse selling bins 10 by substantially vertical partitions 11 which extend between the vertical partition 9 and the rear side 8 of the housing. Each selling bin 10 has a filling inlet at the rear side of the cabinet which is provided with a closure or door 12, and a delivery outlet 13 having a door 14. The delivery outlets 13 are located at the front end of the bins, immediately adjacent the display case where they are conveniently accessible to a customer.

Directly below each selling bin 10 is a storage bin 15 in which comparatively large quantities of wrapped packages of meats may be retained. Each storage bin communicates with a filling inlet formed in the rear wall 8 of the cabinet and has a separate closure or door 16.

Refrigerating apparatus of any suitable type is mounted in the housing between the perforated partition 7 and the top of the storage bins 15. In the form shown, the refrigerating apparatus comprises a series of cooling pipes 17 which extend longitudinally of the casing between the ends thereof. A drip pan 18 is located below the cooling pipe 17 for collecting condensate, which usually accumulates on cooling pipes of this kind, to prevent it from dripping upon the goods in the storage bins.

In the practice of our invention, a customer passes along the front of the device and by visual inspection of the specimens 19 which represent the contents of the respective sales bins 10, he is able to select the kind of meat he desires to purchase, the specimens or samples being arranged in related proximity to the respective selling bins. The customer then may open the door 14 and obtain from one of the selling bins, a wrapped package of the meat he has selected. The selling bins may be replenished from time to time by an attendant who may conveniently transfer the goods from the storage bins 15 to the corresponding selling bins 10.

Although but one specific embodiment of

this invention has been herein shown and described, it will be understood that numerous details of the construction shown may be altered or omitted without departing from the spirit of this invention as defined by the following claims.

We claim:

1. A self-service refrigerated vending cabinet for packaged meats, comprising a housing, a selling bin in said housing having a perflatory bottom and a delivery outlet located at the front portion of the selling bin so as to be accessible to customers, a storage bin below the perflatory bottom of said selling bin, a display case at the front of said housing in registration with the front end of said selling bin for exhibiting a specimen of the contents of said selling bin, and means below the perflatory bottom of the selling bin and adapted to refrigerate the contents of said display case and bins.

2. A self-service refrigerated vending cabinet comprising a plurality of selling bins, each provided with a perflatory bottom and having a delivery outlet and filling inlet, said delivery outlet being located at the front portion of the cabinet so as to be accessible to a customer, a display case at the front of said cabinet adapted to exhibit specimens of the contents of said bins in related proximity thereto, and means located below the perflatory bottoms of the selling bins and adapted to refrigerate the contents of said display case and selling bins.

3. A self-service refrigerated vending cabinet for packaged meats comprising a housing, a perforated, substantially horizontal perflatory partition in said housing; a plurality of storage bins below said perflatory partition; a plurality of selling bins extending transversely of said housing above said partition, each having a delivery outlet at the front portion of the cabinet through which packages may be obtained by a customer, a display case extending longitudinally of said housing at the front ends of said selling bins adapted to exhibit specimens of the contents of said selling and storage bins in related proximity to said bins, and means between said perflatory partition and said storage bins adapted to refrigerate the contents of said housing.

4. A self-service refrigerated vending cabinet for meats comprising a housing; a plurality of selling bins in said housing each having a filling inlet and a delivery outlet located at the front portion of the cabinet; an inclined front window in said cabinet; a substantially horizontal perforated perflatory partition in said housing extending from the bottom of said window to the rear side of said housing; a vertical partition extending longitudinally of said housing between the top of said window and said horizontal partition; said inclined window, ver-

tical and perforated partitions forming a display case at the front end of said pins adapted to exhibit specimens of the packages in related proximity to said bins; and means located beneath the horizontal perflatory partition and adapted to refrigerate the contents of said sales bins and the display case.

5. A self-service refrigerated vending cabinet for packaged meats comprising a housing, a series of selling bins in said housing each having a perflatory bottom and provided with a filling inlet and delivery outlet therein, a series of storage bins below said selling bins from which packages may be conveniently transferred to said selling bins from time to time, a display case in said housing having one side adjacent the front ends of said selling bins adapted to exhibit samples of the contents of said selling bins in related proximity thereto, said delivery outlet being located at the front portion of the cabinet adjacent said display case so as to be conveniently accessible to a customer for selection of the goods by visual inspection of the samples, and means located beneath the perflatory bottoms of the selling bins and adapted to refrigerate the contents of said selling and storage bins and of said display case.

Signed at Chicago this 5th day of September, 1927.

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