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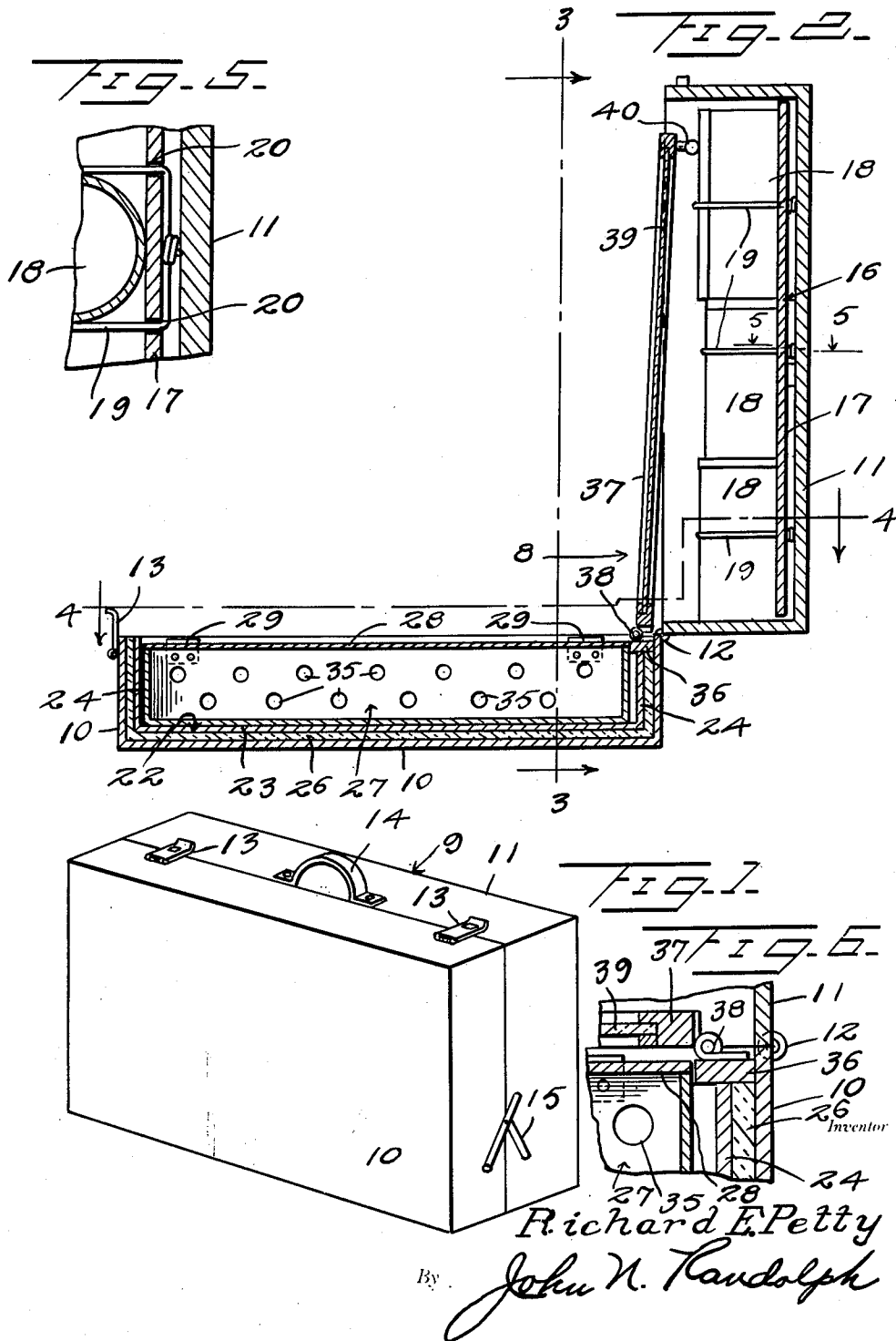
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REFRIGERATED SALES DISPLAY KIT

Filed Sept. 7, 1951

2 SHEETS—SHEET 1



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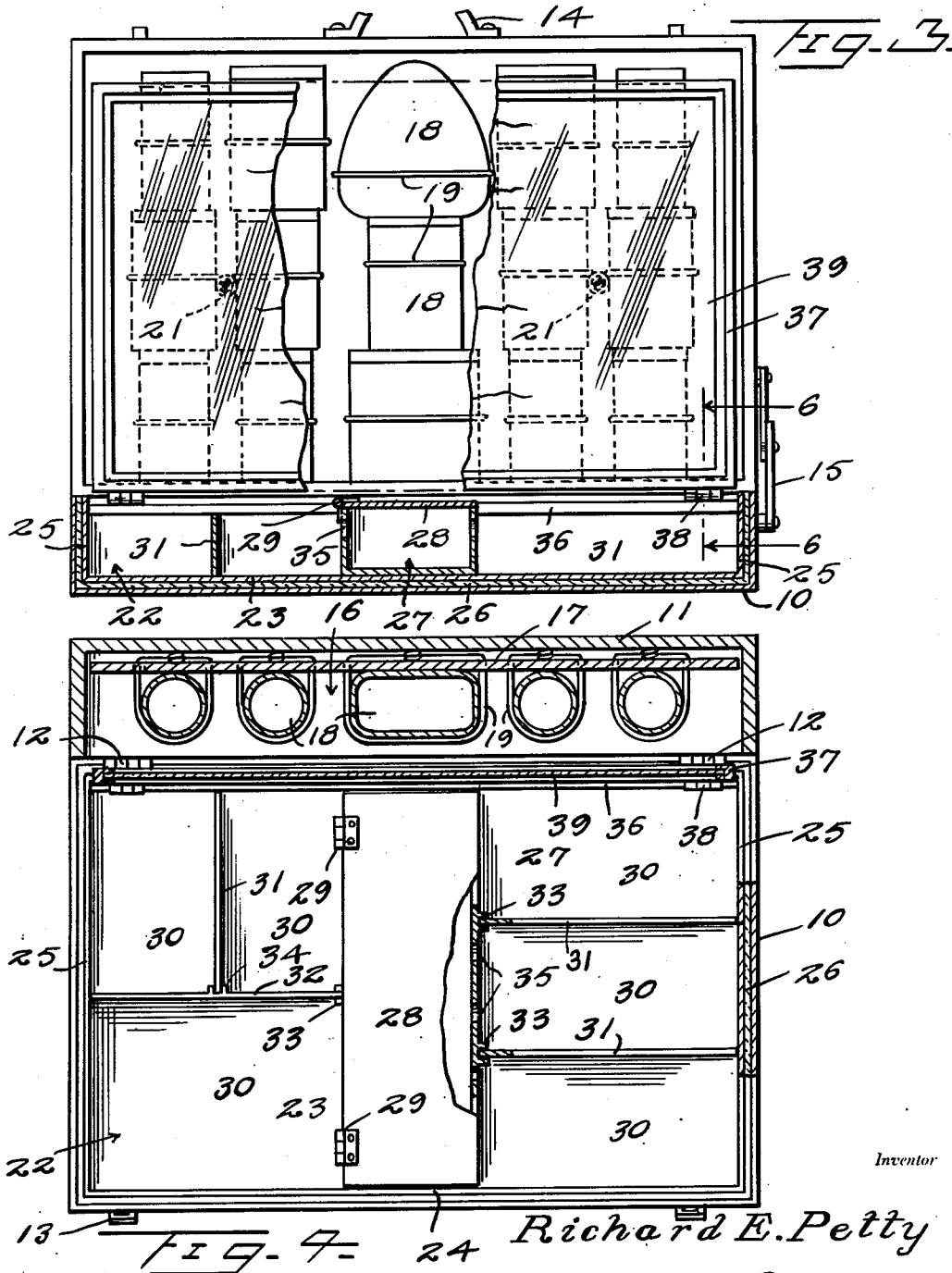
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2 SHEETS—SHEET 2



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REFRIGERATED SALES DISPLAY KIT

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2 Claims. (Cl. 62-91.5)

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This invention relates to a novel construction of a display kit for use by salesmen resembling a piece of hand luggage when closed which is adapted to be readily carried by salesmen for containing perishable and nonperishable display items in separate compartments thereof and having means for refrigerating the perishable items and by means of which the perishable items may be displayed while maintained in a refrigerated condition.

Another object of the invention is to provide a display kit of extremely simple yet durable construction which will be relatively light in weight and enable it to be conveniently carried, and which may be readily maintained in an open condition while being utilized to display the items contained therein without removal of the items from the display kit.

Still a further object of the invention is to provide a display kit wherein a group of display items may be replaced as a unit with a different group of items to be displayed.

Various other objects and advantages of the invention will hereinafter become more fully apparent from the following description of the drawings, illustrating a presently preferred embodiment thereof, and wherein:

Figure 1 is a perspective view showing the kit in an upright, closed position;

Figure 2 is an enlarged substantially central vertical sectional view showing the kit in an open position;

Figure 3 is a longitudinal vertical sectional view taken at a right angle to the plane of Figure 2 and substantially along a plane as indicated by the line 3-3 of Figure 2;

Figure 4 is a horizontal sectional view of the kit taken substantially along a plane as indicated by the line 4-4 of Figure 2;

Figure 5 is a fragmentary horizontal sectional view, on an enlarged scale, taken substantially along a plane as indicated by the line 5-5 of Figure 2, and

Figure 6 is an enlarged fragmentary vertical sectional view taken substantially along a plane as indicated by the line 6-6 of Figure 3.

Referring more specifically to the drawings, the combination sales display kit comprising the invention is designated generally 8 and includes a two part container, designated generally 9, similar to a suitcase or traveling bag the open sides of the sections 10 and 11 of which are disposed in abutting engagement when the container 9 is closed so that each section forms a closure for the open side of the other section. The section

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10 will be referred to as the bottom section and the section 11 as the top section, said sections being connected in a conventional manner along corresponding longitudinal edges thereof by hinges 12 and being retained in a closed position, as illustrated in Figure 1, by any suitable conventional latches 13. A carrying handle 14 is preferably secured to the free sides of the top section 11 between the latches 13 by which the kit 8 may be conveniently carried when closed, as illustrated in Figure 1. The end walls of the sections 10 and 11 are also connected by jointed braces 15 which, when the kit is opened and the braces extended, as illustrated in Figures 2, 3 and 4, will support the top section 11 in substantially a vertical position as illustrated.

The top section 11 is adapted to contain a nonperishable display, designated generally 16 and which comprises a unit intended to be removed as a unit and replaced by a different nonperishable display of a similar unit structure. The nonperishable display 16 as shown includes a backing member 17 of any suitable relatively stiff material against one side of which is disposed a number of display items 18 which may be secured to said side in any suitable manner as by means of fine wires 19 each of which extends around an item 18, through openings 20 of the member 17 and the ends of which strand 19 are secured together on the opposite side of the member 17. The member 17 is detachably secured in the top section 11 by means of two or more screw fastenings 21 which extend through the backing member and are anchored in the top wall of the section 11 to support the unit 16 in said section and so that the items 18 will be exposed to view when the top section 11 is in an open, vertical position, as illustrated in Figures 2, 3 and 4.

The bottom section 10 is adapted to contain perishable display items under refrigeration and has a tray 22 disposed therein and which is preferably formed of aluminum and includes a bottom 23, side walls 24 and end walls 25. The tray 22 is sized to fit within the bottom section 10 and to afford sufficient clearance between the bottom, side walls and end walls of said section 10 and the bottom, side walls and end walls of the tray 22 to provide a space therebetween containing heat insulating material 26 which completely lines the interior of the bottom section 10, so that the bottom section 10 with the tray 22 and insulation 26 therein is of three ply construction.

A removable container 27 adapted to contain Dry Ice is disposed in the tray 22 and extends

transversely thereof between its side walls 24 and is preferably located intermediate of the end walls 25. The Dry Ice container 27 is provided with the top wall or closure 28 which is hinged there- 5 by the hinges 29 and which is adapted to be opened for filling the container 27 with Dry Ice. The end portions of the tray 22 on either side of the container 27 may be divided into compartments 30 of different sizes and shapes by means of partitions 31 and 32. Two of the parti- 10 tions 31 are shown disposed between one end wall 25 and the adjacent side wall of the container 27 to form three compartments at one end of the tray. The said partitions may be retained in place in any suitable manner as by having cor- 15 responding ends thereof disposed in channels 33 affixed to the outer side of one of the side walls of the container 27. The partition 32 is similarly mounted by a channel 33, on the other side wall of the container 27, between said side wall and the other end wall 25. The partition 32 differs from partition 31 in that it is also shown provided intermediate of its ends with a channel 34 on one side thereof to support another partition 31 paral- 20 lel to the longitudinal axis of the container 27 and between one side wall 24 and the partition 32. The two side walls of the Dry Ice container 27 are each provided with a plurality of ventilating apertures 35 forming communicating passages between the interior of the container 27 and the different compartments 30 to allow a free circula- 25 tion of the cold air from the Dry Ice container to each of the compartments. As best illustrated in Figures 2 and 6, the side wall of the section 10 to which the hinges 12 are connected has a narrow strip 36 suitably secured to its inner side and at the open face of section 10 and which is dis- 30 posed over one of the side walls 24 of the tray 22, which terminates below the other side wall 24, as illustrated in Figure 2, to accommodate the strip 36. However, the container 27 does not extend under the strip 36 but preferably abut there- against so that said strip will not interfere with removal of the container from the tray 22. A rec- 35 tangular frame 37 is swingably connected along one longitudinal side thereof by hinges 38 to the strip 36. The frame 37 supports a transparent pane of glass or other suitable material 39 which is secured in an inwardly opening channel there- of. The opposite, free rail or side of the frame 37 is provided with a knob 40 by means of which the closure 37, 39 may be swung from a position in which it is disposed on the upper edge of the side and end walls of the tray 22, as illustrated in Figure 6, and inwardly with respect to the side and end walls of the bottom section 10, to and slightly beyond an upright position, as illustrated in Figure 2, for exposing the tray 22 so that perishable food items may be placed therein or removed therefrom and so that the container 27 60 may be applied or removed and refilled.

From the foregoing it will be readily apparent that when the transparent closure 37, 39 is in its position of Figure 6 it will substantially close the open top of the tray 22 to retain the cold air therein when the container 9 is in an open posi- 65 tion as seen in Figures 2, 3 and 4, so that non-perishable items 18 will be clearly visible to a perspective customer and likewise the perishable items contained in the tray 22 will also be visible through the pane 39 and without the necessity of

exposing the open top of the tray. Accordingly, the perishable items, not shown, in the tray compartments 30 may be displayed while the tray is maintained in a refrigerated condition and while the closure 37, 39 does not provide a tight seal it will afford a sufficient seal to adequately main- 5 tain the compartments 30 and container 27 in a refrigerated condition so that Dry Ice, not shown, in the container 27 will last a long period of time. It will also be apparent that the closure 37, 39 will not interfere with the closing of the container kit 9.

Various modifications and changes are contemplated and may obviously be resorted to, without departing from the spirit or scope of the inven- 15 tion as hereinafter defined by the appended claims.

I claim as my invention:

1. A sales display kit comprising a container consisting of a recessed bottom section and a top section connected to the bottom section for clos- 20 ing or exposing an open top of the bottom section, an elongated tray disposed in said bottom section including a bottom, side walls and end walls, a lining of heat insulating material disposed between the walls of said bottom section and the bottom, side walls and end walls of said tray, a refrigerant containing receptacle removably mounted in said tray transversely thereof and spaced from the end walls of the tray, a hinged closure forming a top wall of said receptacle, said receptacle having apertured side walls for the circulation of cold air between the interior of the receptacle and the end portions of the tray, a transparent closure connected to the tray and closing the open top thereof when the container is in either an open or a closed position, said transparent closure being swingably connected to the tray for swinging movement to an open posi- 30 tion, when the top section is in a position for exposing the open top of the bottom section, for exposing the tray and receptacle, a plurality of detachable partitions disposed in the tray between the end walls thereof and the side walls of said receptacle and engaging said end walls of the tray and receptacle side walls for dividing the end portions of the tray into compartments and for retaining the receptacle against sliding move- 35 ment longitudinally of the tray, and means secured to the side walls of the receptacle and detachably connecting the partitions to the recep- 40 tacle.

2. A sales display kit as in claim 1, and at least one partition disposed between a side wall of the tray and one of said first mentioned partitions and forming additional tray compartments. 55

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