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C. L. METZLER ET AL
SAFETY RAZOR SET CASE

2,948,388

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3 Sheets-Sheet 1

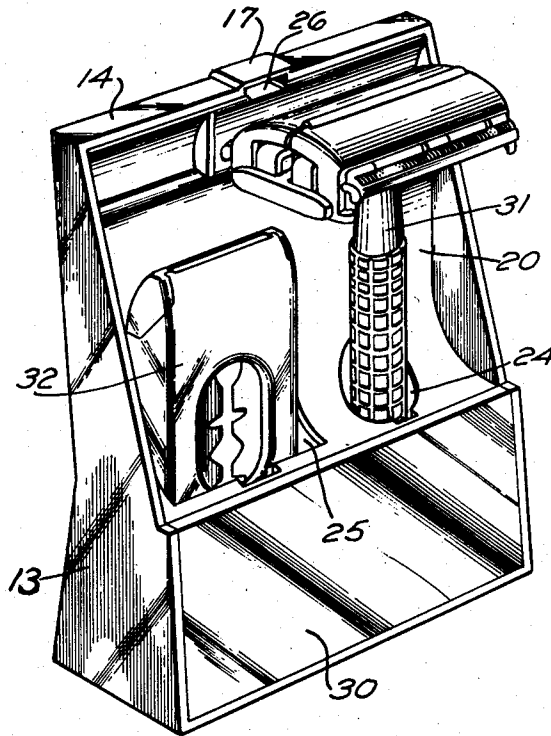


FIG. 1

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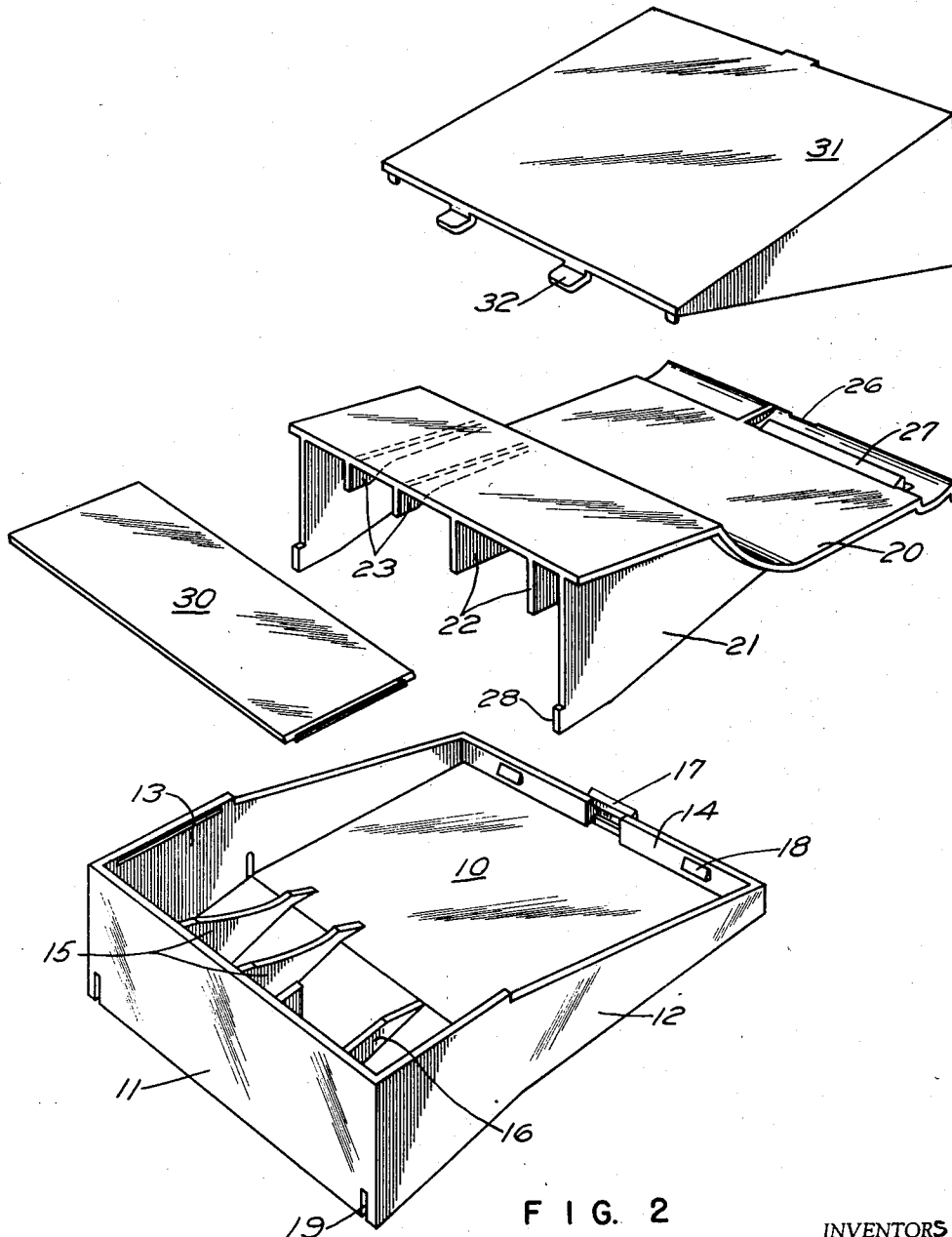
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3 Sheets-Sheet 2



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3 Sheets-Sheet 3

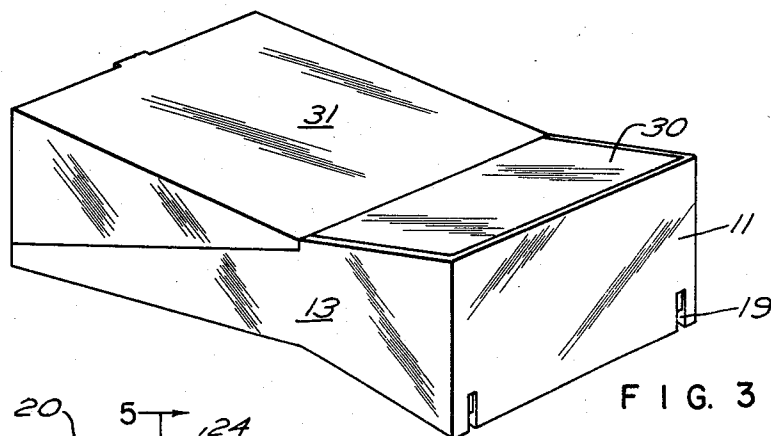


FIG. 3

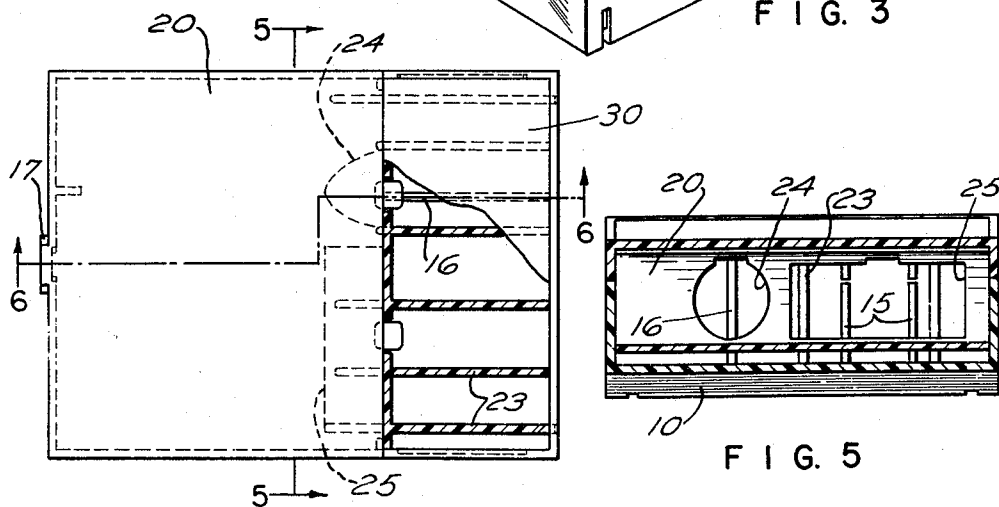


FIG. 4

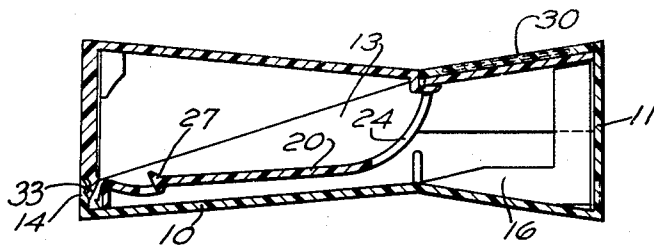


FIG. 5

FIG. 6

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SAFETY RAZOR SET CASE

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8 Claims. (Cl. 206—16)

This invention comprises a new and improved carrying and display case for a safety razor and blades, that is to say, a case so constructed and arranged that it serves the dual purpose of displaying a razor and blades in attractive and conspicuous condition on the counter or in the window of the dealer, as well as a convenient and efficient carrying case in which the purchaser may keep his shaving outfit in sanitary condition, safeguarded against all damage.

For purposes of display the case of this invention comprises a box-shaped body having a base for supporting it in upright position together with an ornamental front panel having means for suspending a razor by its head with only the lower end of its handle concealed, and means for holding a blade package adjacent thereto also with only its lower portion concealed. These desirable positions for the displayed articles are secured by providing the front panel with an inclined intermediate portion apertured to receive the articles and having internal ribs that cooperate with converging ribs in the body to engage and hold the handle and blade package against displacement.

In order to adapt the case for its carrying function a detachable cover is provided by which the whole case may be closed without requiring any change in the position of the displayed articles but so as to fix and seal them in their original position and to hold them against rattling. Furthermore, the cover is designed to expose ornamental features of the case that also contribute to its pleasing appearance when it is used for carrying purposes.

These and other features of the invention will be best understood and appreciated from the following description of a preferred embodiment thereof selected for purposes of illustration and shown in the accompanying drawings in which:

Fig. 1 is a view in perspective of the case in position to serve its display function,

Fig. 2 is a view in perspective showing the four elements of the case in exploded relation,

Fig. 3 is a view in perspective of the closed case,

Fig. 4 is a plan view shown partly in section,

Fig. 5 is a cross-sectional view on the line 5—5 of Fig. 4, and

Fig. 6 is a view in longitudinal section on the line 6—6 of Fig. 4.

The principal element of the case is a box-shaped body having a back panel 10, a base 11, side walls 12 and 13 which converge upwardly or away from the base 11, and a top wall 14 which is substantially narrower than the base 11. The body may be molded from synthetic resin or cast from light-weight metal as an integral unit, or fashioned in any other desired manner. As herein shown it is provided with a pair of parallel ribs 15 extending inwardly from the base 11 and tapering so as to present inclined edge surfaces. The base also has an L-shaped rib 16. These ribs not only stiffen and strengthen the shell of the body but are located so as

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to engage or enclose the safety razor handle and the blade package as will presently appear.

The top wall 14 is provided centrally with a latch 17 and internally with a pair of detents 18, and the base 11 is provided with a slot 19 adjacent to each corner. The side walls 12 and 13 taper slightly and symmetrically above the base 11 for about one-quarter of their length and then converge and at the same time slope rearwardly as best shown in Fig. 3.

The body 10 is designed to enclose a front panel 20 having side walls 21 designed to fit within the lower portion of the side walls 12 and 13 of the body. The lower portion of the front panel is offset forwardly and forms a rectangular enclosure with the lower part of the body. It has a rearwardly inclined intermediate portion which merges into an upright portion that extends to the top wall of the body. Within the lower portion of the front panel 20 is provided a pair of internal ribs 22 which straddle the rib 16 of the body and cooperate therewith in forming a socket for the lower end of the razor handle.

The panel also includes a pair of internal upwardly tapering ribs 23 which are located substantially opposite to the ribs 15 of the body and cooperate with them to form a wedge-shaped seat for the blade package. In the upper edge of the front panel is formed a projecting flange 27 from which the safety razor may be suspended by its head. The inclined intermediate portion of the front panel has a circular aperture 24 located symmetrically below the flange 27 and in line with the rib 16, and a rectangular aperture 25 which is located above the cooperating ribs 15 and 23 when the parts are assembled. The side walls 21 of the front panel also have tongues 28 which fit into the slots 19 of the base 11 of the body. The dimensions of the front panel are such as to fit snugly within the body with the side walls 21 of the panel and its lower front edge resting upon the inner surface of the base 11 and the top edge of the panel latched beneath the detents 18 in the top wall of the body.

After the front panel has been located within the body as above explained, it is locked into position by a rectangular keeper plate 30 having tongues at its opposite ends that may be snapped into internal grooves in the side walls 12 and 13 of the body. When the case is used for display purposes as shown in Fig. 1, the base 11 has sufficient area to hold the case in upright position. The safety razor is suspended from the flange 27 of the top panel with its handle passing through the aperture 24 in the intermediate portion of the panel and engaged by the L-shaped rib 16 of the body. In this position the razor 31 is fully exposed to view of a possible purchaser. Similarly the blade package which, as illustrated, takes the form of the dispenser 32, is inserted in the aperture 25 with its lower end firmly held by the converging ribs 15 and 23 and its upper portion exposed to view in position adjacent to the handle of the razor and against the background of the front panel 20 which may be of contrasting color.

The case includes the cover which, as best shown in Fig. 2, is rectangular in outline and shaped to fit upon and supplement the upper part of the body giving it symmetrical and pleasing external contour. The side walls of the cover are triangular in shape and the front wall corresponds in height to the height of the upper portion of the side walls 12 and 13 of the body. At its lower edge the cover is provided with a pair of tongues 32 designed to pass inside the lower portion of the front panel while the upper wall of the cover is provided with a catch 33 arranged to cooperate with the latch 17 in the upper wall of the body. The cover is sufficiently resilient to permit the catch 33 to snap into engagement with the latch 17 or to be disengaged therefrom by in-

ward pressure. In closed position the bottom edge of the cover rests upon the upper edge of the keeper plate 30 in flush relation therewith. The front panel is provided with a notch 26 in its upper edge through which passes the catch 33 of the cover in reaching the latch 17 of the body.

It will be apparent that the elements of the case are all of substantially uniform thickness throughout so that they may be molded advantageously from plastic materials and that the ribs 15—16 and 22 and 23, besides providing pockets for the razor handle and blade package also stiffen the structure as a whole.

When serving as a display case the body stands erect on its base 11 with the cover removed as shown in Fig. 1 and the safety razor 31 and blade dispenser 32 stand out conspicuously against the background of the front panel which is attractively colored. The keeper plate 30 is also attractively colored and may carry advertising information.

Having thus disclosed the invention and described in detail an illustrative embodiment thereof, we claim as new and desire to secure by Letters Patent:

1. A carrying and display case for a safety razor and blades, comprising a stand-up body having a base, upwardly tapering side walls and a narrow top wall, a front panel having a forwardly offset lower portion merging through a rearwardly inclined intermediate portion into an upright upper portion, the upper portion having a projecting overhead flange for supporting the head of a safety razor, and the intermediate portion having an aperture to receive the handle of the razor and another aperture to receive a blade package, and means for fastening the front panel within the base and walls of said stand-up body.

2. A carrying and display case as described in claim 1 in which the means for fastening the front panel include in part a keeper plate having tongue-and-groove connection with the side walls of the body.

3. A carrying and display case for a safety razor and blades, comprising a box-shaped rigid body having a base, side walls tapering away from the base and a top wall, a removable front panel enclosed within the body and having an inclined intermediate portion merging into a flat upper portion, and a razor-engaging flange projecting from said upper portion in line with an aperture in said intermediate portion for receiving the handle of the razor.

4. A carrying and display case as described in claim 3 in which the said box-shaped body is provided with a

rib located to confine the handle of the razor within the front panel.

5. A display case for a safety razor and blades, comprising a box-shaped body having a base for supporting the body in upright position, a removable front panel resting on the base and enclosed within the body, the panel having a forwardly offset lower portion, an apertured inclined intermediate portion and an erect upper portion, means in said upper portion for suspending a safety razor with its handle passing down through an aperture in the intermediate portion of the front panel, and means enclosed by the front panel for supporting a blade package projecting through another aperture in a position adjacent to the razor handle.

6. A display case as described in claim 5 in which the box-shaped body and the front panel are provided with opposed converging ribs cooperating to center and hold a blade package that projects through an aperture in the inclined portion of the front panel.

7. A display case for a safety razor and blades, comprising a box-shaped body having an upright rear wall including an inclined section and a series of spaced internal ribs projecting forwardly from its rear wall, in combination with an apertured front panel fitting inside said body and forming an enclosure therewith, said front panel flaring forwardly in its lower end and having a series of rearwardly extending internal ribs approaching the ribs of the body and forming therewith razor and blade-retaining pockets, and a keeper plate fastened between the sides of the body and retaining the front panel in place.

8. A carrying and display case for a safety razor and blades, comprising a box-shaped body having a base, side walls and a top wall, a removable front panel enclosed within the body and having an inclined intermediate portion merging into a flat upper portion, said intermediate portion having an aperture for receiving a blade package, said body and said front panel being provided with opposed cooperating ribs converging to engage between them a blade package inserted in said aperture, and a razor-engaging flange projecting from said upper portion in line with a further aperture in said intermediate portion for receiving the handle of the razor.

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