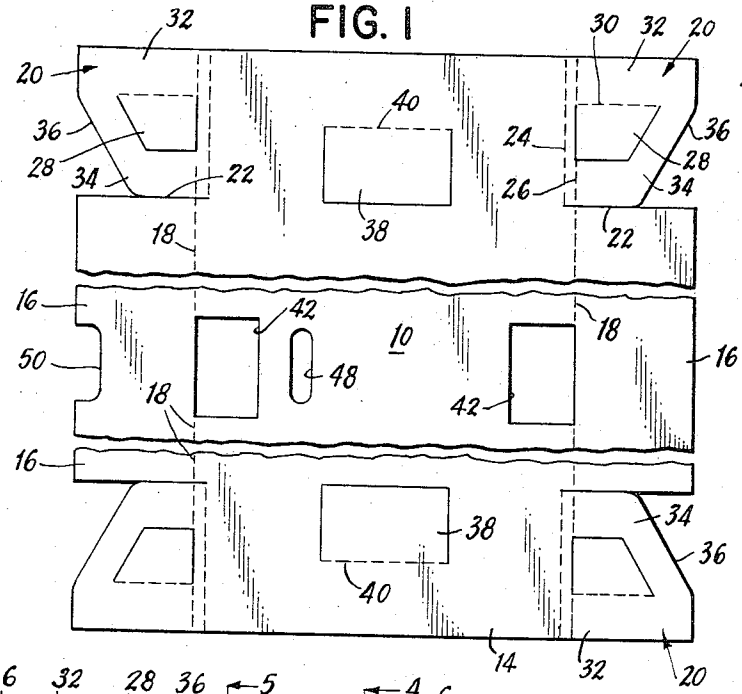
Aug. 15, 1967 H. M. SAFERSTEIN 3,335,857

DISPLAY WRAPPED MIRROR AND BLANK FOR FORMING THE WRAPPER THEREOF

Filed Nov. 29, 1965

FIG. 1



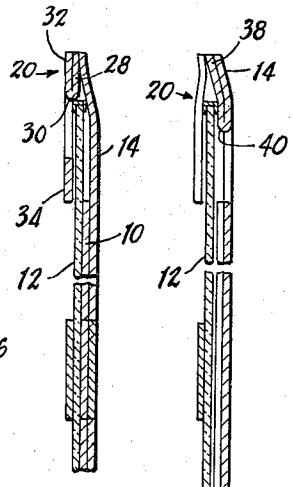


FIG. 4

FIG. 5

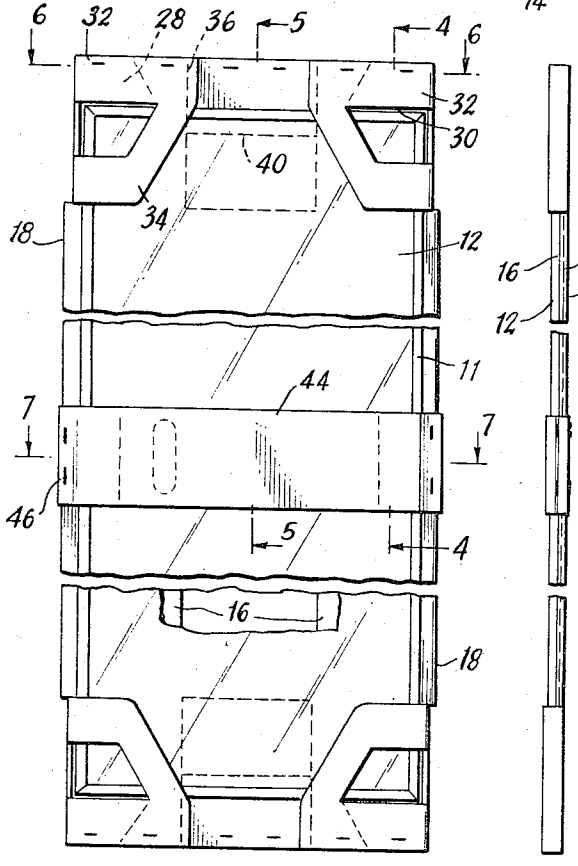
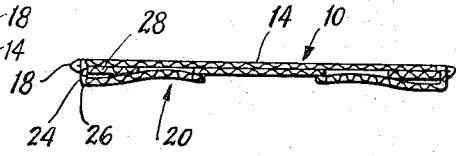


FIG. 2

FIG. 3

FIG. 6



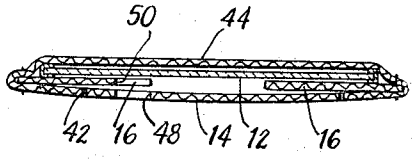


FIG. 7

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United States Patent Office 3,335,857 Patented Aug. 15, 1967

3,335,857

DISPLAY WRAPPED MIRROR AND BLANK FOR FORMING THE WRAPPER THEREOF

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Filed Nov. 29, 1965, Ser. No. 510,323
13 Claims. (Cl. 206—62)

ABSTRACT OF THE DISCLOSURE

A framed mirror display and protective package wherein the mirror is disposed on a central panel of a wrapper; the wrapper being wider and longer than the mirror and is provided with corner panels extending from the ends of two opposed sides of the central panel, which overlie the mirror corners and are secured to the excess length of the central panel at the two other sides thereof. Center side panels are provided between corner panels which underlie the mirror, and tongues are struck out from the central panel and from the corner panels which are folded over to overlie the excess end portions of the central panels, at its two other sides.

The present invention relates to a protective shipping and storing wrapper or envelope for a framed mirror, or the like, to the blank from which the wrapper is formed, and to the resultant package.

Heretofore, framed mirrors, especially of the larger sizes, such as wall and door mirrors, were packaged for transportation and storage in individual, sealed cases or cartons made of corrugated paperboard, or the like, which wholly enclosed the mirror on all sides. These cases or cartons had to be broken open, at the retail outlets, and the mirror removed for inspection by prospective customers. The mirrors had to be repackaged in their cartons, either for protection during further storage or for delivery to the customer, by hand or vehicle. Such procedure has been found cumbersome, laborious and time-consuming. Further, the cartons were frequently damaged and unfit for further use after being broken open, and required replacement. Also, in the course of being taken out and replaced in their cartons, as well as during their being out of the carton for inspection, the mirrors were completely unprotected and exposed to damage.

It is, therefore, an object of the present invention to provide a protective wrapper or envelope for a mirror, of the character described, which forms a package in which the reflecting side of the mirror is, at all times, substantially wholly exposed, for inspection, thereby eliminating the need for unpacking and repacking the mirror for purposes of display and for further storage, or for delivery to a customer.

It is also an object of the present invention to provide a protective wrapper for a mirror and the resulting package, of the character described, in which the mirror is fully protected along both of its surfaces and all of its edges, so that the mirror package may be safely stood up, for storage or display, on any of its edges, and may also be stacked flatly over other mirrors and otherwise handled without undue risk of damage.

It is another object of the present invention to provide a protective wrapper for a mirror, of the character described, which may be readily and easily fitted about the mirror and safely and securely held thereon.

It is a further object of the present invention to provide a protective wrapper for a mirror, of the character described, which utilizes a minimum of material and

is, therefore, a minimum weight, to thereby make possible economies in production as well as in shipping.

It is a still further object of the present invention to provide a protective wrapper, for a mirror, of the character described, which may also serve as an attractive as well as safe display stand for the mirror packaged therein.

The foregoing and other objects and advantages of the wrapper for a mirror and the mirror package will become more readily apparent to those skilled in the art from the embodiment thereof shown in the accompanying drawings, and from the description following. It is to be understood, however, that such embodiment is shown by way of illustration only, to make the principles and practice of the invention more readily comprehensible and without any intent of limiting the invention to the specific details therein shown.

In the drawings:

FIG. 1 is a plan view of a blank cut and scored to form the protective mirror wrapper of the invention, tranversely broken to indicate indeterminate length;

FIG. 2 is a front elevational view of a mirror packaged in the wrapper formed from the blank of FIG. 1;

FIG. 3 is an edge view of the package of FIG. 2;

FIG. 4 is a fragmentary section taken on line 4—4 of FIG. 2;

FIG. 5 is a fragmentary section taken on line 5—5 of FIG. 2;

FIG. 6 is a section taken on line 6—6 of FIG. 2; and

FIG. 7 is a section taken on line 7—7 of FIG. 2.

Referring now in greater detail to the embodiment of the invention illustrated in the drawings, FIG. 1 illustrates a blank from which the protective mirror wrapper is formed. Such blank, generally designated as **10**, comprises an elongated, substantially rectangular, relatively stiff corrugated paper or kraft board, which is of a length greater than the length of the framed mirror, **12**, to be wrapped therein, and of a width greater than the width of such mirror, but preferably less than twice the width thereof. The blank **10** is cut and scored to provide a center panel, **14**, of a width exceeding the width of the framed mirror **12**, and a pair of center side panels, **16**, defined from the center panel **14** by foldlines, **18**; each panel being, preferably, of a width less than half the width of the center panel **14**. The blank is also provided with end side panels, **20**, at each of its corners, defined from the center side panels **16** by cut lines, **22**, which extend a distance inwardly of foldlines **18** equal substantially to the thickness of the frame **11** of the mirror **12**.

Each end side panel **20** is defined from the center panel by a foldline, **24**, extending longitudinally from the inner end of the adjacent cut line **22**. Each end side panel **20** is also provided with a foldline, **26**, parallel to foldline **24** and spaced outwardly therefrom a distance substantially equal to the thickness of the mirror frame **11** and continuous with foldline **18**.

Each end side or corner panel **20** has struck out therefrom, in spaced relation to the adjacent upper or lower edge of the blank **10**, as the case may be, a tongue, **28**, whose free end faces the center of the blank **10** and its other end is connected to the blank **10** along a foldline, **30**, which is spaced from and parallel to the adjacent edge of the blank; the distance between foldlines **30** on each side of the blank **10** being equal substantially to the length or height of the mirror **12**; the section, **32**, between a foldline **30** and the adjacent edge of the blank forming a fastening and protective margin. Each tongue **28** may preferably extend, in width, from the foldline **26** to a point short of the outer edge of the panel **20** and, in height, from its foldline **30** to a point short of the cut-

line 22, to provide a substantially L-shaped marginal retaining band. Each tongue 28 may preferably be of a height equal to the height of the adjacent marginal section 32.

If desired, the outer edge of each panel 20 may be cut away on a slant towards cutline 22 from a point opposite foldline 30, to provide a diagonal edge, 36, and the adjacent edge of the tongue may be cut to run parallel to such diagonal edge portion 36, as illustrated in FIG. 1.

Central panel 14 may also have struck out therefrom adjacent to, and spaced from each end edge thereof, a tongue, 38; the tongues 38 likewise facing towards the center of the blank and each connected to the blank along foldline, 40, that is parallel to the adjacent upper or lower end edge, as the case may be. The length of each tongue 38 is preferably equal to the distance between foldline 40 and the adjacent end edge of the blank. Such distance may be greater than the height of section 32 of corner panel 20, if so desired.

For enclosing the mirror, the blank may be folded and arranged in the following manner and sequence. The center side panels 16 are each folded over the central panel 14, along foldline 18. Tongues 28 and 38 are each folded over the corner and central panel 14 along their respective foldlines 30 and 40 against the same face of the blank as the panels 16. The mirror 12 with its frame 11 may then preferably be placed, reflecting surface uppermost, over the infolded center side panels and disposed in position thereon that its upper and lower edges are substantially in register with the upper and lower foldlines 30 of corner panels 20. Corner panels 20 are then up-ended along foldlines 24, to be disposed against the sides of mirror frame 11 and then folded along foldlines 26 to dispose them over the corners of the mirror 12. In this position, corner panel section 32, with tongues 28 folded thereagainst, and the underlying marginal edge portion of the center panel 14 are secured to one another in any suitable desired manner, as by staples, 42, passing through all of the three plies.

By this arrangement, each corner of the mirror 12 is held in place against the central panel 14 and its overlying center side panels 14, by bands 34, with the side edges of the mirror protected by the double thickness of corrugated board of the projecting portions of the central panel 14, which is of greater width than the mirror, and by the projecting portions of the center side panels 16 which also underlie the mirror 12. The upper and lower edges of the mirror are protected by triple thickness of corrugated board provided by the marginal end edge portions of central panel 14, sections 32 of corner panels 20, and the tongues 28 folded between them along the corners; and by double thickness provided by the marginal edge portions of the central panel 14 and the tongue 38 folded and secured thereover.

It will be seen that the back of the mirror is protected by double thickness of corrugated board formed by central panel 14 and the overlying center side panels 16, and the top surface of the mirror protected by a retaining band 34 at each corner which overlies the surface of the mirror and serves as a spacing means between each packaged mirror and an adjacent packaged mirror that may be stood up against it or superposed thereon.

Where the mirror is of substantial length, additional means for retaining the mirror against the central panel 14 and its overlying center side panels 16, at a midpoint of its length, may be provided. For that purpose, preferably rectangular cutouts, 42, may be formed in the central panel at about the center of each of its side edges extending inwardly a distance from foldline 18. A band, 44, of a width not exceeding the height of each cutout 42 and of a length greater than the width of central panel 14, is then laid over the center of the mirror and its end folded against the exterior of panel 14 and fitted into the cutouts 42. The folded-over end portions of the band 44 may then be stapled to the marginal edge portions of

center side panels 16 which project to each side of the mirror 12, as by staples, 46, that may also pass through the center portion of the band 44, as well as through its infolded end portions. It will be apparent that band 44 will serve to retain the mirror 12 flatly against the back of the wrapper and that its thickness on the face of the mirror will also aid in protecting the mirror. It will also be apparent that as the ends of the band 44 fit into the cutouts 42, they will not add to the thickness of the packaged mirror but will have their outer surfaces coextensive with the outer surface of central panel 14.

While the openings provided by the infoldings of tongues 38 may, if desired, serve as gripping holes for engaging the mirror package, additional means for engaging and holding the same may be provided in the form of a longitudinally-extending opening, 48, formed in the center of the central panel 14, inwardly of a cutout 42, where such is provided, and in opening or recess, 50, formed in the eidge of the adjacent center side panel 16; the recess 50 and opening 48 being so arranged that the two register when the last mentioned center side panel is folded over the central panel 14.

This completes the description of the display-wrapped mirror package of the invention, the blank from which the wrapper is formed and the manner in which it is applied over the mirror. It will be apparent that the wrapper is of relatively simple construction, easy and economical to produce and simple and easy to apply over a mirror. It will also be apparent that, while the wrapper of the invention permits of the display of substantially the entire mirror front, except for such portions thereof that lie under the retaining bands at the corners of the mirror and under the center band, where used, it, nevertheless, provides ample protection for the mirror at all of its edges and to both of its surfaces; thus permitting mirrors so wrapped to be arranged in edge supported position in upright rows, as well as in horizontal position, in stacks.

It will additionally be apparent that display wrapped mirror packages of the invention may remain undisturbed at all times, from the time the package is formed to the time it is unwrapped by a customer at home and remain fully protected during all that time.

It will be further apparent that numerous modifications and variations may be made in the display wrapped mirror package and wrapper blank of the invention may be made by any one skilled in the art, in accordance with the principles of the invention hereinabove set forth and without the exercise of any inventive ingenuity. I desire, therefore, the protection of the patent laws for any and all such modifications and variations that may be made within the spirit of the invention and the scope of the claims hereto appended.

What I claim is:

1. A framed mirror packaged comprising a mirror having a peripheral frame and a protective wrapper for said mirror and frame, said wrapper comprising a body formed of relatively stiff paperboard, said body cut and scored to form a central panel of greater length and width than said mirror, laterally extending panels at the ends of each of two opposed sides of said central panel, corner panels each defined from said central panel by a foldline continuous with the adjacent side edge of said central panel, said mirror disposed on said central panel with the edges thereof spaced from the edges of said central panel to provide projecting marginal edge portions of said central panel on each side of said mirror, said corner panels each folded over said mirror on said foldlines and secured to the underlying projecting marginal edge portion of said central panel by its marginal edge portion overlying said projecting marginal edge portion of said central panel.

2. The mirror package of claim 1, wherein said paperboard comprises corrugated paperboard.

3. The mirror package of claim 2, wherein each said corner panel is defined from said central panel by a second foldline inwardly of and parallel to said first foldline and spaced therefrom a distance substantially equal to the thickness of said mirror frame; the portion of said body between said second foldlines severed from said central panel by a cutline and the distance between said second foldlines at opposed sides of said central panel substantially equal to the dimension of the mirror disposed between them.

4. The mirror package of claim 3, wherein each said corner panel extends laterally a distance less than half the distance between said opposed second foldlines.

5. The mirror package of claim 3, including center side panels on each side of said central panel between the corner panels on said side, each said center side panel being of a width less than half the distance between said side edges of said central panel, said center side panels folded over the said central panel and said mirror disposed over said folded-over side panels.

6. The mirror package of claim 3, wherein each of said corner panels has a tongue struck out therefrom, each said tongue having its free end facing in a direction toward the other tongue on the same side of said central panel and its opposed end defined by a foldline parallel to the edge of one of the other sides of said central panel and disposed in space relation to said edge; the distance between the foldlines of the tongue on the same side of said central panel being substantially equal to a dimension of said mirror, each said tongue folded over along said foldline thereof, to be disposed between the corner panel thereof and said central panel, and secured to said corner panel and said central panel, said folded end of each said tongue adapted to form an abutment for the adjacent edge of said mirror frame.

7. The mirror package of claim 6, wherein a pair of tongues are struck out from said central panel each parallel to and spaced from one of the two other edges of said central panel, the free ends of said tongues facing one another and each connected to said central panel by a foldline parallel to the adjacent edge thereof and folded against said central panel along said foldline on the same side thereof as said central side panels.

8. The mirror package of claim 4, wherein openings are formed in said central panel at a midpoint of each of the two opposed edges thereof having a center side panel connected thereto, said openings each extending inwardly thereto from said edge, and a band of corrugated paper board of a length greater than the distance between said side edges of said central panel is disposed over said mirror with marginal end portions thereof folded under said central panel and each disposed and terminating within one of said openings said folded-under portions of said band each secured to the projecting marginal edge portion of said center side panel above said cutout portion within which it is disposed.

9. A blank for forming a display wrapper for a mirror, of the character described, comprising a substantially rectangular body of paper board, cut and scored to form a central panel extending the full distance between two opposed edges of the said body, a center side panel extending from each of the two other edges of said central panel, and a corner panel extending from the central panel at each of said other edges one on each side of said center panel, said central panel having a cut line continuous with the inner edge of each said corner panel extending thereinto a distance substantially equal to the thickness of the edge of the mirror to be wrapped, said center side panels and said corner panels defined from said central panel by fold lines facing in the same direction, a fold line extending from the inner end of each said cut line parallel to the fold line defining the adjacent corner panel from said central panel, coextensive with said last named fold line and facing in the same direction therewith, said central panel being of a length and width greater than the length and width of a mirror to be wrapped therein, the distance between the inner ends of alined cut lines being substantially equal to one dimension of said mirror.

10. The blank of claim 9, wherein each of said corner panels has a tongue struck out therefrom, the free end of each of said tongue facing the adjacent center side panel, each said tongue defined from the panel thereof, at its opposed end, by a foldline spaced from and parallel to the adjacent edge of said body and facing in the same direction as said other foldlines; the distance between foldline of the tongues of the corner panels on each side of said central panel being substantially equal to the other dimension of said mirror.

11. The blank of claim 9, wherein an opening is formed in the marginal portion of each of said other edges of said central panel, each said opening extending inwardly into said central panel from the fold line defining the said central panel from the adjacent center side panel.

12. The mirror package of claim 1, wherein one of the edges of each said corner panels is continuous with the edge of said central panel.

13. The blank of claim 9, wherein one of the edges of each said corner panel is substantially continuous with one of said other edges of said central panel.

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