United States Patent

[11] 3,545,605

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[21] Appl. No. **793,664**
[22] Filed **Jan. 24, 1969**
[45] Patented **Dec. 8, 1970**

[54] **PAINT ROLLER PACKAGE**
2 Claims, 5 Drawing Figs.

[52] **U.S. Cl.** **206/47**
[51] **Int. Cl.** **B65d 79/00**, A46b 17/00
[50] **Field of Search** ..... 206/47, 78(B), 15, (Inquired); 229/51(I.S.)

[56] **References Cited**
UNITED STATES PATENTS

2,892,541	6/1959	Hahn	206/78(B)
3,184,050	5/1965	Dahlberg et al.	206/47
3,286,909	11/1966	Scharre	229/51(I.S.)
3,339,713	9/1967	Landau	206/78(B)X
3,406,812	10/1968	Henry	206/47X

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ABSTRACT: A paint roller package including a container member having a bottom and sidewalls, and a backing member, said container member adapted to be mounted to said backing member to encase a paint roller. A section of said backing member is removable to provide access to said container member to remove the paint roller and to utilize said container member as a reservoir for a supply of paint for the roller. The backing member extends outwardly from said sidewalls and provides lateral support for said container member when said section is removed.

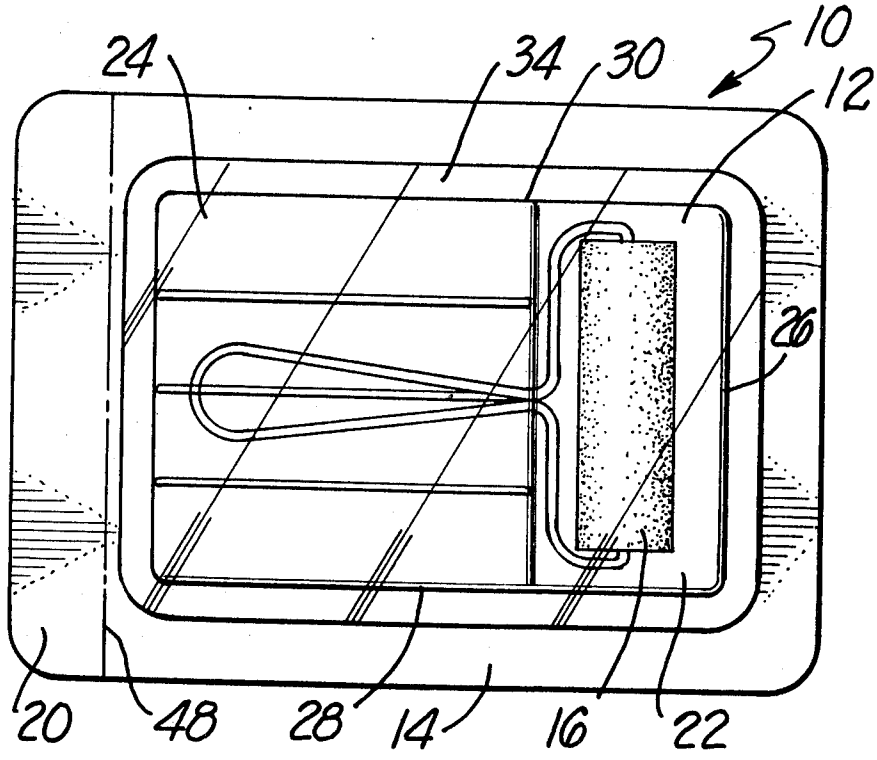


FIG. 1.

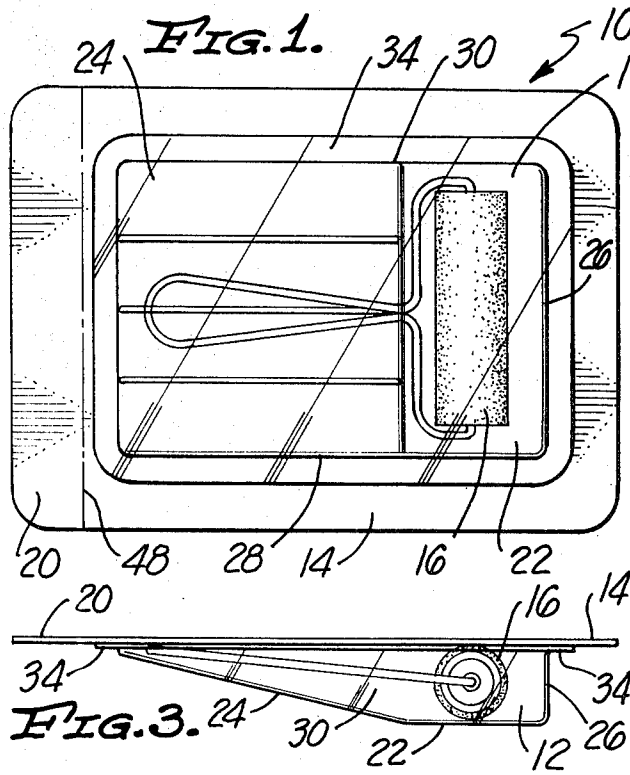


FIG. 3.

FIG. 2.

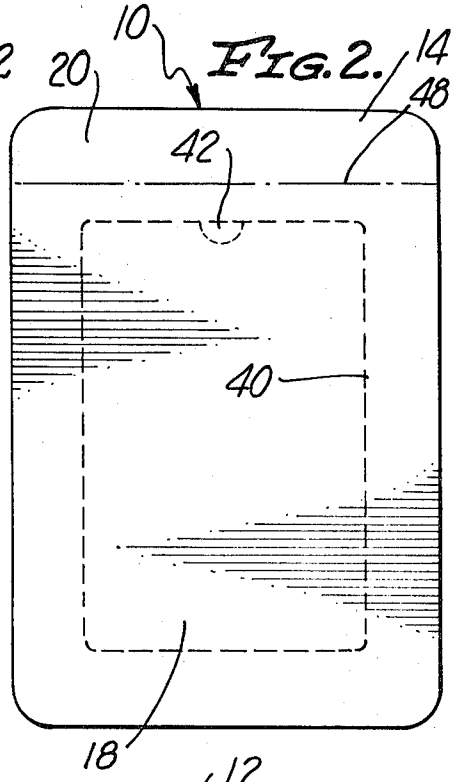


FIG. 4.

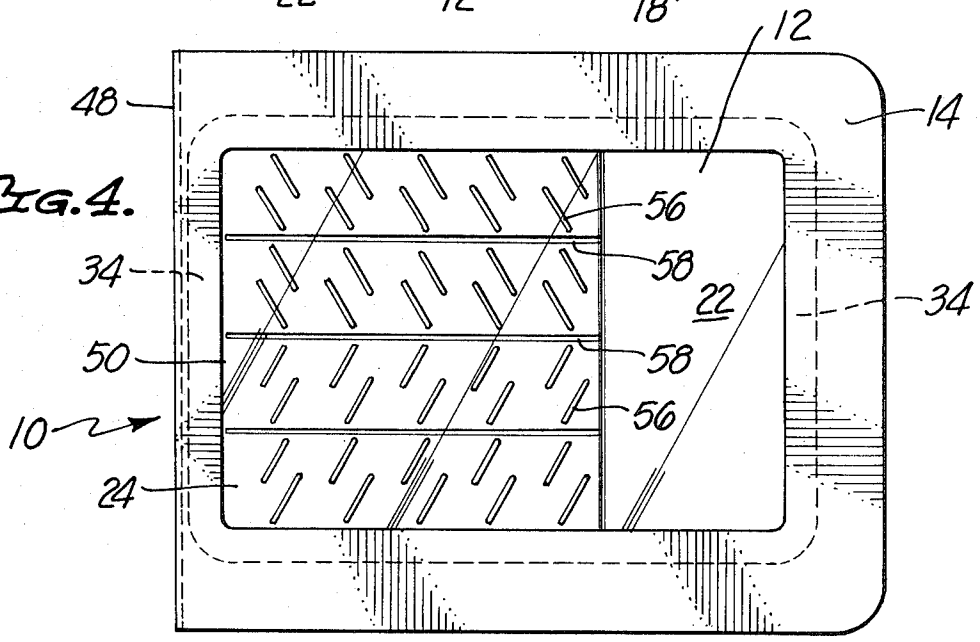
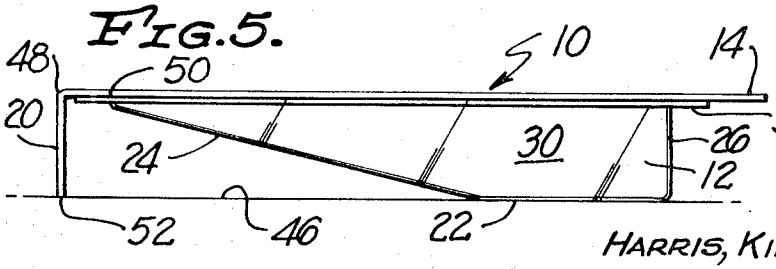


FIG. 5.



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PAINT ROLLER PACKAGE

This invention relates to a package for a paint roller or the like and more particularly to a package employing a plastic container mounted to a cardboard backing, commonly known as a blister package. Although principally intended for such use as a blister package, the invention may have many related uses and all such uses are intended to be within the scope of the invention.

Blister packages of the type where a plastic container is mounted to a backing member to encase an article are in widespread use today. Typically, the plastic container is transparent to permit the object encased therein to be seen and this is a common form of packaging method to protect the object while providing visual inspection. Ordinarily the entire package including the container and backing are discarded when the object is removed. The container and the backing, therefore, are useful only as a means for the protection and safe keeping of the encased article and for providing a means for the visual inspection of the article while on display in the store.

Accordingly, I have invented a new and useful package for a paint roller which provides the aforesaid advantages of the common blister packages together with the additional advantage of providing a paint tray or reservoir for a supply of paint for the roller when the roller has been removed from the package. In this manner, the package itself provides the initial storage and visual display function as well as a paint supply tray which can be utilized during the subsequent painting operation. My paint roller package is inexpensively manufactured and is easily assembled into the initial package and readjusted to a paint supply tray device.

More particularly, my paint roller package includes a plastic-type transparent or translucent container member having a bottom and sidewalls and a substantially planar cardboard-backing member, with the container member adapted to be mounted to the backing member to encase a paint roller. A section of the backing member above the container member is removable to provide access to the container member to remove the paint roller and to utilize the container member as a paint supply reservoir. The backing member extends outwardly from the sidewalls of the container member and provides lateral support for the container member when the section is removed. A portion of the backing member is bendable downward and the package is adapted to rest on and be supported by the bottom of the container member and the outer edge of the downwardly bent portion of the backing member. One of the sidewalls of the container member slopes angularly upwardly from the bottom to the backing member and includes a plurality of upwardly protruding rib members.

It is an object of my invention, therefore, to provide a package for a paint roller or the like which is inexpensively manufactured and easily assembled.

Another object of my invention is to provide such a package which may serve both as a package to encase and display the paint roller and as a tray for a supply of paint.

A further object of my invention is to provide such a package which is rigid in construction and includes lateral support for the paint supply tray.

The invention, both as to its organization and method of operation, together with further objects and advantages thereof, may best be understood by reference to the following description taken in connection with the accompanying drawing.

In the drawing:

FIG. 1 is a bottom plan view of a my assembled package;

FIG. 2 is a top plan view of am my assembled package;

FIG. 3 is a side view of the assembled package;

FIG. 4 is an enlarged top plan view of my package utilized as a paint tray; and

FIG. 5 is a side view of the package of FIG. 4.

Referring now to the drawing, my package assembly will be designated by the reference numeral **10**. The package assembly **10** includes a container member **12** affixed or mounted

to a backing member **14** to encase a paint roller **16**. A section **18** (FIG. **2**) of the backing member **14** above the container member **12** is removable to permit access to the container member **12** to remove the paint roller **16** and to utilize the container member **12** as a reservoir for a supply of paint (not shown) for the roller. The backing member **14** extends laterally outwardly from the container member **12** when mounted thereto and provides lateral support for the container member **12** when the removable section **18** has been removed from the backing member **14**. A portion **20** of the backing member **14** is adapted to fold or bend downwardly from the remainder of the backing member **14** and provides a support face or edge for the package when the package **10** is resting on a bottom portion **22** of the container member **12** (FIG. **5**).

More particularly, and in the illustrated form of my invention, the container member **12** is preferably formed of a transparent or translucent plastic material to permit inspection of the paint roller **16** when on display and encased in the package **10**. The container member **12** includes the bottom portion **22** and front and rear sidewalls **24** and **26** and right and left sidewalls **28** and **30**. The sidewalls **26**, **28** and **30** preferably are vertically disposed and are perpendicular to the bottom portion **22**. The front wall **24** preferably slopes angularly upwardly from the bottom portion **22** to the backing member **14** (FIGS. **3** and **5**).

The backing member **14** preferably is planar in configuration and is formed of a cardboard material. Preferably the backing member **14** is sized to completely cover the container member **12** and to extend laterally outwardly on all sides of the container member **12**. The container member **12** is suitably mounted or affixed to the backing member **14** and an outer peripheral edge member **34** which is coplanar with the backing member **14** and which extends outwardly from all sides of the container member **12** may be provided for this purpose. The backing member **14** is suitably attached to the container member **12** at or about this peripheral edge portion **34** of the container member **12**. The paint roller **16** is encased within the package **10** when the container member **12** is mounted to the backing member **14** and the package **10** is in condition for storage or for display with visual inspection of the paint roller **16**. The paint roller **16** is protected during storage and display with this construction.

The container member **14** includes the removable section **18** which is formed by a cutting or tear line **40** perforated or otherwise suitably formed in he the backing member **14**. The removable section **18** is positioned in the backing member **14** substantially directly above the container member **12** so that when the section **18** is removed access to the container member **12** is provided (FIG. **4**). A punch-out nib portion **42** (FIG. **2**) may be provided in the removable portion **18** to assist its easy removal. In this regard, the nib portion **42** would be punched out to provide a finger grip area and the backing portion **14** would be cut or torn along the cutting or tear line **40** and the section **18** would then be lifted away from the package **10**.

Once the section **18** is removed, the package **10** may now be utilized as a tray or paint supply reservoir for the roller **16**. The roller **16** is removed from the container **12** and the package **10** is placed on the suitable support surface **46** (FIG. **5**) such as a table where the package **10** rests on the bottom portion **22** of the container member **12**. The foldable portion **20** of the backing member **14** provides an additional support for the package **10**. A fold line **48** or other such means is provided in the backing member **14** preferably parallel to and outwardly adjacent upper edge **50** of the upwardly slanting front side **24** of the container member **12**. By bending or folding the portion **20** downwardly along the fold line **48**, the lower or outward edge **52** of the portion **20** will rest upon the surface **46** to provide the additional support for the package **10**. Other edges of the backing member **14** may be folded down in various configurations if desired.

When the package **10** is utilized as a paint supply reservoir or tray, the paint (not shown) is deposited in the container member **12** and settles to the bottom thereof. The paint roller **16** is then dipped or rolled in this paint supply. In order that the proper amount of paint may be deposited on the roller **16**, a plurality of upwardly protruding rib members **56** (FIG. **4**) is provided in the upwardly slanting front wall **24** of the container member **12**. Excess paint deposited on the roller **16** will be removed from the roller as it is gently rolled along and against the rib members **56**. It has been found that by placing the rib members **56** at an oblique angle to the path of the paint roller **16**, the most efficient usage of these rib members may be obtained. However, rib members positioned at any oblique angle or perpendicular to the path of the paint roller **16** are intended to be within the scope of the invention. Longitudinal rib members **58** may also be provided in the upwardly sloping wall **24** to provide additional stability to the container member **12**. As the package **10** is used as a paint tray for the roller **16**, and, as the roller **16** is moved along the ribs **56** and relative to the container member **12**, the package **10** is supported both by the bottom portion **22** of the container member **12** and by the outer edge **52** of the bendable portion **20** of the backing member **14**.

I have provided, therefore, a blister-type package for a paint roller or the like which serves not only as a storage and transparent display package for the roller but which is easily adaptable for use as a tray or paint supply reservoir for the roller. MY package is durable in construction and provides novel additional features to the blister packages now utilized.

Although I have described in some detail an embodiment of my invention, changes, modifications, and substitutions may be made therein without departing from the spirit of the invention.

I claim:

1. In a package for a paint roller, the combination of:

a container member for the paint roller and including a support portion;

a backing member for said container member, with said container member mounted to said backing member to encase the paint roller;

means defining a removable section of said backing member, the removal of said section permitting access to said container member to remove the paint roller and to utilize said container member as a container for a supply of paint when the package is resting on said support portion;

said container member including a bottom and sidewalls, one of said sidewalls sloping angularly upwardly from said bottom to said backing member, said bottom forming the support portion of said container member;

with said removable section substantially above said container member and with said backing member substantially planar and extending outwardly from said sidewalls and providing lateral support for said walls when said section is removed; and

with said backing member including means defining a fold line outwardly adjacent the upper edge of said sloping wall and providing a bendable portion of said backing member, the outer edge of said bendable portion providing an additional support for the package when said bendable portion is bent downward.

2. A paint roller package as defined in claim **1** wherein said container member is transparent with the roller being visible therethrough.