Sept. 4, 1923. 1,466,840

P. KUCERA

PACKING JAR OR THE LIKE

Filed June 15, 1921

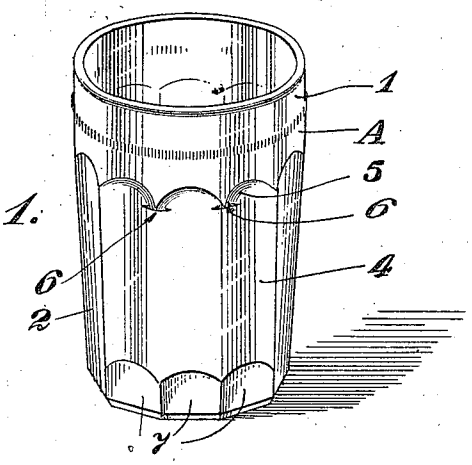


Fig. 1.

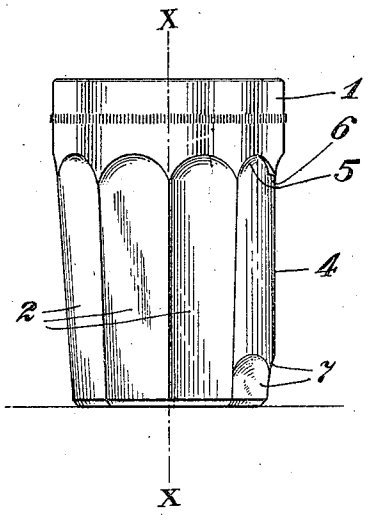


Fig. 2.

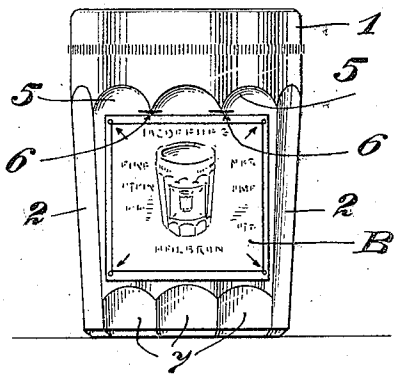


Fig. 3.

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UNITED STATES PATENT OFFICE.

PETER KUCERA, OF CONNELLSVILLE, PENNSYLVANIA, ASSIGNOR TO CAPSTAN GLASS COMPANY, OF CONNELLSVILLE, PENNSYLVANIA, A CORPORATION OF DELAWARE.

PACKING JAR OR THE LIKE.

Application filed June 15, 1921. Serial No. 477,649.

To all whom it may concern:

Be it known that I, PETER KUCERA, a citizen of the United States, and a resident of the city of Connellsville, in the county of Fayette, State of Pennsylvania, have invented new and useful Improvements in Packing Jars or the like, of which the following is a specification.

The present invention relates broadly to containers and more specially to containers adapted to receive labels.

The principal object of the present invention is the provision of a labeling surface on an ornamented container.

Another and more specific object of the present invention is the provision of a smooth labeling surface on an ornamented container of glass or the like.

Still more specifically, the present invention contemplates the provision of a smooth surface for a label on a container having a substantially uniform ornamentation and with portions of the ornamentation carried out adjacent the margin of the label surface.

Still further and more specifically the present invention contemplates providing a substantially cylindrical label surface on a fluted tumbler of glass or the like.

Another and further object of the present invention is the provision of a substantially cylindrical surface on a part of a fluted tumbler with the surface so arranged as to receive a label in such manner that the label will cover an area from one terminus of the fluted portion to the other terminus thereof whereby the label is laid smoothly and gives the effect of a package wherein the entire portion thereof is fluted.

Still further and more specifically, the present invention comprises a jelly tumbler or the like having a portion of the surface substantially cylindrical to receive a label and the remainder of the surface fluted and with portions of the fluting carried out above and below the label surface.

Other and further objects of the present invention will in part be obvious and will in part be pointed out in the specification hereinafter by reference to the accompanying drawings forming a part thereof and wherein like parts are represented by like characters throughout the several figures of the drawings.

Realizing the present invention may be embodied in constructions other than those specifically shown and described, it is to be understood that the disclosure herewith is illustrative and not to be considered in the limiting sense.

Figure 1 is a perspective view illustrating one embodiment of the present invention;

Figure 2 is a side elevational view of the tumbler shown in Figure 1;

Figure 3 is a front view illustrating a label in position on the tumbler.

Heretofore in the art of packages comprising jelly tumblers and the like it has been customary to utilize two types of packages, one having the plane cylindrical side walls and the other with the side walls comprising the frustum of a cone. If straight labels were used on the conical walls the label had the effect of being applied irregularly or askew. To this end cylindrical type jelly tumblers were tried, but are found to be difficult in manufacture, because straight sides do not easily leave block molds for glassware and furthermore the cylindrical tumbler is unsightly and thus defeated the very end for which it was designed. Another way which has been tried to overcome the label difficulties was to cut the labels with the edges thereof geometrically shaped so that the label when applied would lay straight and flat. Such labels are not straight edged and therefore do not operate well with labeling machines.

A type of jelly tumbler which is in common use is the tumbler having fluted sides. These flutes are usually arranged in the portion of the tumbler which is the frustum of a cone in order to form an ornamented package. The fluting in the tumbler presents an ornamental appearance and in view of the fact that the flutes are flat surfaces it affords a better display of the contents than does the smooth surface container. Where fluted tumblers are used a further difficulty in labeling is encountered in that the label must bend over the angular corners between flutes and there is a liability of labels being torn at these corners, unless the label is applied with exactly the right amount of force and is of exactly the proper degree of moisture. This requires careful watching of labeling machines and introduces a serious element of trouble.

The present invention overcomes the difficulties of the prior art by providing a con-

tainer which may comprise a glass jelly tumbler or the like and wherein a portion of the fluting on one side is displaced by a substantially cylindrical surface. This cylindrical surface comprises an ideal labeling surface and extends from one edge of one flute to the edge of a flute on the opposite side of the label space so that a label may occupy substantially all of the cylindrical surface and be perfectly smooth and at the same time all of the remainder of the package is fluted and consequently gives the effect of a completely fluted tumbler. Preferably portions of the fluting are carried out above and below the label space which further suggests the effect of a completely fluted package. The portions of the fluting above and below the label surface may constitute guides for setting labels on the package. This work is usually done by cheap labor and it sometimes happens that labels are either placed too high or too low on the packages and thereby loses any artistic effect. With the guides of the present invention labels may be placed in the most effective positions without any particular mental effort on the part of the operator; further this cylindrical portion may be used for an etching surface or other type of ornament.

Referring now to the drawings, which illustrate a preferred embodiment of the present invention, the jelly tumbler A is provided with a substantially cylindrical cap sealing portion 1 and with a downwardly inclined portion comprising the frustum of a cone which is fluted as at 2. The flutes 2 are displaced over the label area by a portion of a cylindrical surface 4. The area above the cylindrical portion is provided with short flutes 5 which terminate in shoulders 6 that may constitute guides for the upper edge of a suitable label. The cylindrical surface adjacent the base of the jar is indented with flutes or faucets 7 in view of the fact it is desirable that the lower portion of the jar be substantially a symmetrical polygon, for example, a decagonal figure and in view of the fact that the straight cylindrical wall slightly overhangs the base at the lower part thereof.

Figure 3 illustrates a label B in place on the jar and shows the manner in which the upper shoulders 6 comprise guides for positioning the label in place.

The above invention secures the advantages of both the fluted type and the cylindrical type and overcomes the disadvantages inherent in each of these types of packages.

Having thus described my invention, what I claim is:

1. As an article of manufacture, a container having a body portion of noncylindrical contour and a label area on said body portion with the surface thereof being substantially cylindrical, and on the same circumference as the non-cylindrical portion.

2. As an article of manufacture, a container having a circular mouth with a cylindrical sealing zone adjacent thereto, a body portion of non-cylindrical contour and a label area on said body portion with the surface thereof being substantially cylindrical, the non-cylindrical portion and label area being on substantially the same circumference.

3. A container comprising a glass jar or the like having a roughened tapered body portion and a substantially cylindrical label surface on substantially the same circumference as the roughened portion.

4. A container comprising a glass jar or the like having a partially ornamented tapered body portion, said ornamentation being raised portion and a substantially smooth cylindrical label surface on the remainder of the body portion and on substantially the same circumference.

5. As an article of manufacture, a jelly jar or glass or the like having a body portion comprising a frustum of a cone and with a portion of said body portion comprising a portion of a cylindrical surface.

6. As an article of manufacture, a jelly jar of glass or the like having a part of the body portion comprising a frustum of a cone and with the remaining part of said body portion on the same circumference comprising a portion of a cylindrical surface.

7. As an article of manufacture comprising a jelly jar of glass or the like having the major portion of the body walls comprising a fluted frustum of a cone and with the remaining portion of said body wall comprising a portion of a cylindrical surface.

8. As an article of manufacture comprising a jelly jar of glass or the like having the major portion of the body walls comprising a fluted frustum of a cone and with the remaining portion of said body wall comprising a portion of a cylindrical surface, and a fluted area above said cylindrical surface.

9. An article of manufacture comprising a jelly jar of glass or the like having a substantially circular mouth and the base comprising a substantially symmetrical polygonal figure with a portion of the side wall of the body being a substantially fluted frustum of a cone and the remaining portion of the side wall being smooth.

10. An article of manufacture comprising a jelly jar of glass or the like having a substantially circular mouth and the base comprising a substantially symmetrical polygonal figure with a portion of the side wall of the body being a substantially fluted frustum of a cone and the remaining portion of the side wall being substantially cylindrical.

11. An article of manufacture comprising

a jelly jar of glass or the like having a substantially circular mouth and the base comprising a substantially symmetrical polygonal figure with a portion of the side wall of the body being a substantially fluted frustum of a cone and the remaining portion of the side wall being substantially cylindrical, and with fluting above the cylindrical portion.

12. An article of manufacture comprising a glass jelly jar having a portion of the body wall fluted and another portion of the body wall comprising the portion of a cylinder with tops of the fluting carried out over the cylindrical surface and with faucets corresponding to fluting beneath the cylindrical surface.

13. A glass jelly jar or the like having a cylindrical portion adjacent the mouth and a downwardly inclined portion beneath the cylindrical portion with a part of the inclined portion fluted and another part arranged to comprise a substantially smooth portion of a cylindrical surface to receive a label and with a simulation of fluting arranged above and below the cylindrical surface.

PETER KUCERA.