

In addition, the recessed surfaces 216, 217 in the container assembly exterior surface can be altered and thus modified to facilitate handling without changing their functional intent.

The invention has been described in considerable detail in order to comply with the patent laws by providing full disclosure of at least one of the preferred forms of the present invention. However, such detailed description is not intended in any way to limit the broad features of the principles of said invention, or the scope of patent monopoly.

What is claimed is:

1. A two piece shipping container made of molded rigid plastic material, comprising:

a box having a bottom wall portion and a contiguous peripherally extending side wall portion forming a central cavity therein, the configuration of said side wall portion in the horizontal plane being generally octagonal on its exterior surface and generally cylindrical on its interior surface, said box having a set of three gussets within said central cavity rising up from said bottom wall at 120 degree intervals thereon, said box also having formed in the upper extremity of the inner surface of said side wall portion a plurality of vertical grooves which are spaced at 90° intervals thereon; and

a cover including a base portion whose external surface configuration in the horizontal plane conforms to that of said box, a truncated pyramidal dome rising upwardly from said base portion, and a cylindrical flange portion formed integral with said base portion and depending downwardly therefrom, the external cylindrical surface of said flange portion being adapted for sliding insertion with the cylindrical cavity of said box, and having a plurality of vertically extending ridges formed thereon for sliding engagement within said grooves of said box, said cover also having an interior cavity in the center of said base portion thereof and whose diameter is less than the diameter of said box cavity; said cover being characterized by a plurality of horizontally extending recesses formed in its exterior lower surface, for finger gripping purposes, said recesses being circumferentially spaced on said cover;

said cover being further characterized by a depression formed in the upper flat surface of said pyramidal dome, said depression being large enough for insertion of several fingers therein. a

2. The container of claim 1 having vertical columns which rise above said gussets.

3. The container of claim 1 having four of said grooves in said box, and four of said ridges in said cover.

4. The container of claim 1 wherein the exterior surface of said box is not a regular octagon, but has flat

sides which are twice as long as beveled corners between said sides.

5. The container of claim 4 wherein said box grooves are in the centers of the flat sides thereof.

6. The container of claim 4 wherein the hand grip recesses are in the flat sides of the cover.

7. The container of claim 1 wherein said interior cavity of said cover rises above said finger gripping recesses.

8. A packaged rock drill bit assembly comprising: a two-piece shipping container made of molded plastic material including a box having a central cavity therein and a plurality of gussets disposed around the lower periphery of said central cavity, a cover having a downwardly depending cylindrical flange adapted for vertical sliding insertion within said box cavity, and means provided on said box and said cover for rotationally indexing said cover to said box;

a rock drill bit assembly having a lower portion of relatively greater diameter disposed within said box cavity, and an upper portion of relatively lesser diameter disposed within said cover flange, said lower portion having bottom surfaces received upon and supported by respective ones of said gussets;

a relatively thin heat shrinkable plastic envelope disposed about said container and being shrunk thereupon;

a strap wrapped vertically about said container and plastic envelope; and

said container cover having a recess in its upper surface beneath said strap;

whereby said strap may be utilized for lifting said container, and a person's fingers may then be inserted under said strap and within said recess.

9. A packaged rock drill bit assembly as in claim 8 wherein there are three of said gussets.

10. A packaged rock drill bit assembly as claimed in claim 8 wherein the side wall of said box is of generally octagonal configuration on its exterior surface and generally cylindrical on its interior surface.

11. A packaged rock drill bit assembly as in claim 8 wherein said indexing means includes a plurality of circumferentially arranged, vertically extending grooves formed in one of said box and cover, and a plurality of mating, vertically extending ridges formed on the other thereof.

12. A packaged rock drill bit assembly as in claim 8 wherein said cover is characterized by a plurality of horizontally extending recesses formed in its exterior lower surface, for finger gripping purposes, said recesses being circumferentially spaced on said cover.

13. A packaged rock drill bit assembly as in claim 8 wherein said cover has an interior cavity therein which rises above the upward extension of said cylindrical flange.

* * * * *