

Title (en)

Bulk storage and shipping containers.

Title (de)

Grossraum-Lagerungs- und Transportbehälter.

Title (fr)

Réceptient de grande capacité pour le stockage et le transport.

Publication

**EP 0672590 A2 19950920 (EN)**

Application

**EP 95102710 A 19950224**

Priority

US 20182994 A 19940225

Abstract (en)

A molded bulk container assembly of plastic material for the storage, shipping, and handling of liquid or solids as well as hazardous materials. The container assembly includes a container (11) and a lid (12) for sealing engagement with such container. Preferably these plastic parts are molded from norbornene-functional monomers using the reaction injection molding process. The container has a circular bottom wall (14) and a side wall (17) that tapers outwardly therefrom and terminates into an annular edge (18). The lid has a circular body portion and an upwardly extending annular rim (26) with an annular recess (27) that extends upward thereinto to define an interior and an exterior circumferentially extending wall section (28,29). The interior wall section has an annular recess (32,34) which receive sealing gaskets (35,36) while the exterior wall section is recessed (38) to cooperate with an adjacent shoulder (19) on the uppermost portion of the side wall to define an annular groove that receives a flexible locking strip (46).

IPC 1-7

**B65D 43/06**

IPC 8 full level

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CPC (source: EP)

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