

Publication

EP 0672590 A3 19950927

Application

EP 95102710 A 19950224

Priority

US 20182994 A 19940225

Abstract (en)

[origin: EP0672590A2] 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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Citation (search report)

- [XY] CH 627990 A5 19820215 - VOGEL BMW AG [CH]
- [DY] US 4380617 A 19830419 - MINCHAK ROBERT J, et al
- [Y] US 4494674 A 19850122 - ROOF G WAYNE [US]
- [X] FR 2175132 A1 19731019 - SUPERFOS EMBALLAGE AS [DK]
- [X] FR 2291103 A1 19760611 - METALLURG PLASTIC SA [CH]

Cited by

EP2575426A4; EP2549267A1; CH705332A1; WO2019238920A3

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