

Title (en)
Thermoplastic material container

Title (de)
Behälter aus thermoplastischem Material

Title (fr)
Récipient en matériau thermoplastique

Publication
EP 1645515 A1 20060412 (FR)

Application
EP 04292359 A 20041005

Priority
EP 04292359 A 20041005

Abstract (en)
The bottle has a domed base (3) with an outward-facing cavity defining a planar peripheral annular seat (4) for supporting the bottle on a support. The base has several grooves (5) radiating from a center of the base. Each groove has a portion (8) of increased width in its zone of intersection with the seat. The portion has two edges (10) curved with relatively large radii of curvature and with respective concavities facing each other.

IPC 8 full level
B65D 1/02 (2006.01)

CPC (source: EP US)
B65D 1/0261 (2013.01 - EP US); **B65D 1/0284** (2013.01 - EP US)

Citation (search report)

- [X] WO 9828193 A1 19980702 - BALL CORP [US], et al
- [X] WO 0007886 A1 20000217 - CROWN CORK & SEAL TECH CORP [US]
- [X] EP 0440964 A1 19910814 - NORTH AMERICAN CONTAINER INC [US]
- [X] US 3598270 A 19710810 - ADOMAITIS DOMAS, et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08 29 September 1995 (1995-09-29)

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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 04292359 A 20041005; AT 04292359 T 20041005; CN 200580038744 A 20050927; DE 602004010814 T 20041005; ES 04292359 T 20041005; FR 2005002392 W 20050927; MX 2007004132 A 20050927; PT 04292359 T 20041005; US 66459805 A 20050927