

Title (en)
Thermoplastic material container

Title (de)
Behälter aus thermoplastischem Material

Title (fr)
Récipient en matériau thermoplastique

Publication
EP 1645515 B1 20071219 (FR)

Application
EP 04292359 A 20041005

Priority
EP 04292359 A 20041005

Abstract (en)
[origin: EP1645515A1] 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)

Cited by
FR3007392A1; EP2240370A4; US10435223B2; EP2133277A1; FR2932458A1; US10246210B2; US11993443B2; US8469214B2; WO2014207331A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1645515 A1 20060412; EP 1645515 B1 20071219; AT E381490 T1 20080115; CN 101056798 A 20071017; DE 602004010814 D1 20080131; DE 602004010814 T2 20081211; ES 2298697 T3 20080516; MX 2007004132 A 20071002; PT 1645515 E 20080327; US 2008035601 A1 20080214; US 7703618 B2 20100427; WO 2006037872 A1 20060413

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