

Title (en)
Plastic bottle

Title (de)
Kunststoffflasche

Title (fr)
Bouteille en plastique

Publication
EP 2036820 A3 20090819 (DE)

Application
EP 08162582 A 20080819

Priority
DE 202007011803 U 20070821

Abstract (en)
[origin: EP2036820A2] The container has a wall section (2) attached at a mouth in a longitudinal direction of the container. A base section (4) e.g. stand surface, has an injection point (8) that lies inside in a radial direction. A central area (6) surrounds the injection point and a passage section (10) extending from the central area to the wall section. The passage section has a curvature with finite radius of curvature in one direction.

IPC 8 full level
B65D 1/02 (2006.01)

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

Citation (search report)

- [X] WO 9828193 A1 19980702 - BALL CORP [US], et al
- [X] US 3935955 A 19760203 - DAS SALIL K
- [X] FR 2856380 A1 20041224 - SIDEL SA [FR]

Cited by
DE102017006510A1; EP4321447A1; DE102022120143A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
US 2009050597 A1 20090226; US 8109397 B2 20120207; AT E495980 T1 20110215; CN 101372268 A 20090225; CN 101372268 B 20110907; DE 202007011803 U1 20071031; DE 502008002366 D1 20110303; EP 2036820 A2 20090318; EP 2036820 A3 20090819; EP 2036820 B1 20110119

DOCDB simple family (application)
US 19570908 A 20080821; AT 08162582 T 20080819; CN 200810213691 A 20080821; DE 202007011803 U 20070821; DE 502008002366 T 20080819; EP 08162582 A 20080819