

Title (en)
Anti-bulging container

Title (de)
Verformungsbeständiger Behälter

Title (fr)
Récipient résistant à la déformation

Publication
EP 0572722 B1 19970205 (EN)

Application
EP 92201566 A 19920602

Priority
EP 92201566 A 19920602

Abstract (en)
[origin: EP0572722A1] The present invention is an anti-bulging container 1 comprising a side wall 2 and a base 3. In a cross section in a plane comprising the container's central vertical axis A, the base comprises a concave outwards curved section 4 connected to a side wall 2 followed by at least two stairs 5,5' and a dome 8. Each stair consists of a straight part 5,5' forming an angle alpha 1, alpha 2 with a plane B perpendicular to the container's central vertical axis A, followed by a sharp concave outward curve 6,6'. The dome 8 consists of a smooth concave outward curve.
<IMAGE>

IPC 1-7
B65D 1/02

IPC 8 full level
B65D 8/04 (2006.01); **B65D 1/02** (2006.01); **B65D 6/34** (2006.01)

CPC (source: EP)
B65D 1/0276 (2013.01)

Cited by
FR2998877A1; EP2764967A1; EP2744714A4; AU2012295331B2; US9757891B2; US9758271B2; EP0751071A1; US10189596B2;
WO2014122018A1; WO2014083255A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0572722 A1 19931208; EP 0572722 B1 19970205; AT E148668 T1 19970215; BR 9306481 A 19980915; CA 2137146 A1 19931209;
CA 2137146 C 19980922; DE 69217358 D1 19970320; DE 69217358 T2 19970626; DK 0572722 T3 19970401; ES 2097268 T3 19970401;
GR 3022504 T3 19970531; IE 930416 A1 19931215; JP 2980684 B2 19991122; JP H07507259 A 19950810; MA 22899 A1 19931231;
TR 27426 A 19950421; WO 9324377 A1 19931209

DOCDB simple family (application)
EP 92201566 A 19920602; AT 92201566 T 19920602; BR 9306481 A 19930513; CA 2137146 A 19930513; DE 69217358 T 19920602;
DK 92201566 T 19920602; ES 92201566 T 19920602; GR 970400199 T 19970206; IE 930416 A 19930601; JP 50058094 A 19930513;
MA 23198 A 19930528; TR 41693 A 19930524; US 9304580 W 19930513