

Title (en)
THERMOPLASTIC CONTAINER WHEREOF THE BASE COMPRISES A CROSS-SHAPED IMPRESSION

Title (de)
BEHÄLTER AUS THERMOPLASTISCHEM KUNSTSTOFF MIT KREUZFÖRMIGER PRÄGUNG IM BODEN

Title (fr)
RECIPIENT EN MATIERE THERMOPLASTIQUE DONT LE FOND COMPORTE UNE EMPREINTE EN CROIX

Publication
EP 1373076 B1 20041229 (FR)

Application
EP 02722390 A 20020402

Priority
• FR 0201134 W 20020402
• FR 0104516 A 20010403

Abstract (en)
[origin: US2004094502A1] The invention concerns a thermoplastic container obtained by blow-moulding of a preform, with a base (3) comprising in its central part a multiple-branch cross-shaped impression provided with a central recess (6) from which radial branches (8) radiate; the base (3) is of the petal-shaped type with at least three legs (10) formed by protuberances located near the periphery; there are as many legs as branches mutually aligned radially; each leg includes a notch for absorbing stresses (13) radially separated from the end of the respective branch.

IPC 1-7
B65D 1/02; **B65D 23/00**

IPC 8 full level
B65D 1/02 (2006.01); **B65D 23/00** (2006.01)

CPC (source: EP KR US)
B65D 1/02 (2013.01 - KR); **B65D 1/0284** (2013.01 - EP US); **B65D 23/001** (2013.01 - EP US); **B65D 2501/0018** (2013.01 - EP US)

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

DOCDB simple family (publication)
US 2004094502 A1 20040520; **US 7051889 B2 20060530**; AT E285945 T1 20050115; BR 0208556 A 20040302; BR 0208556 B1 20120529; CA 2441593 A1 20021017; CN 1236963 C 20060118; CN 1500049 A 20040526; DE 60202450 D1 20050203; DE 60202450 T2 20060209; EP 1373076 A1 20040102; EP 1373076 B1 20041229; ES 2235031 T3 20050701; FR 2822804 A1 20021004; FR 2822804 B1 20040604; JP 2004524236 A 20040812; JP 3741689 B2 20060201; KR 100547665 B1 20060131; KR 20030094324 A 20031211; MX PA03009067 A 20040217; PT 1373076 E 20050531; WO 02081312 A1 20021017

DOCDB simple family (application)
US 47238803 A 20030923; AT 02722390 T 20020402; BR 0208556 A 20020402; CA 2441593 A 20020402; CN 02807615 A 20020402; DE 60202450 T 20020402; EP 02722390 A 20020402; ES 02722390 T 20020402; FR 0104516 A 20010403; FR 0201134 W 20020402; JP 2002579314 A 20020402; KR 20037013054 A 20031004; MX PA03009067 A 20020402; PT 02722390 T 20020402