

Title (en)
Foldable plastic bottle

Title (de)
Faltbare Kunststoff-Flasche

Title (fr)
Bouteille pliable en plastique

Publication
EP 1354802 A3 20040811 (EN)

Application
EP 02016180 A 20020720

Priority
• JP 2002117736 A 20020419
• JP 2002126479 A 20020426

Abstract (en)
[origin: EP1354802A2] To provide a container that can be manually and easily compressed when emptied to attain a significantly reduced compressed height, which container can maintain the compressed state without the need to place a cap thereon. <??>A container main body (1) has a bellows-shaped portion (2) formed over the entire longitudinal length thereof, or over a part of the longitudinal length except for a tap portion (3). Each of the folds (6,7,8) constituting the bellows-shaped portion has an arc top surface (9) and a predominantly straight bottom surface (11) connecting to the top surface. <IMAGE> <IMAGE>

IPC 1-7
B65D 1/02

IPC 8 full level
B65D 1/02 (2006.01)

CPC (source: EP)
B65D 1/0292 (2013.01)

Citation (search report)
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• [X] EP 0287170 A2 19881019 - PROCTER & GAMBLE [US]
• [X] EP 0850842 A1 19980701 - MAZDA MASAYOSI [JP]
• [X] US 5209372 A 19930511 - NORWOOD PETER M [US]
• [Y] US 2002023930 A1 20020228 - HIGUCHI MITSUO [JP]
• [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)
• [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01 29 January 1999 (1999-01-29)

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EP1550612A1; EP1586437A1; EP1574445A1; US2015059292A1; EP1580135A1; DE10324893A1; SE1950783A1; SE544222C2

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