

Title (en)
BLOW MOLDED ONE-PIECE BOTTLE AND METHOD FOR MAKING SAME

Publication
EP 0346858 B1 19930707 (EN)

Application
EP 89110760 A 19890614

Priority
US 20908488 A 19880617

Abstract (en)
[origin: EP0346858A2] A one piece self supporting blow molded plastic container (130) having a generally cylindrical side wall (138) and a plurality of hollow legs extending downwardly from the side wall. The legs terminate in substantially planar feet (152) having radially outer edges (154) forming a non-continuous support surface engaging area having a diameter slightly less than the diameter of the tubular side wall. A generally horizontal center section (146) is disposed in the center of the container radially inwardly of the legs and merging with the inner edges (156) of the feet. V-shaped ribs extend radially outwardly and upwardly from said center section so as to circumferentially separate said legs.

IPC 1-7
B65D 1/02

IPC 8 full level
B65D 1/02 (2006.01); **B65D 1/42** (2006.01)

CPC (source: EP KR)
B65D 1/0284 (2013.01 - EP); **B65D 25/24** (2013.01 - KR)

Cited by
EP0703152A1; EP0479695A1; CN1056813C; EP0413924A1; FR2897292A1; US8011919B2; WO2007140855A1; WO2007093686A1

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

DOCDB simple family (publication)
EP 0346858 A2 19891220; EP 0346858 A3 19900516; EP 0346858 B1 19930707; AR 246720 A1 19940930; AT E91262 T1 19930715; AU 3599589 A 19891221; AU 607110 B2 19910221; BR 8903093 A 19900206; CA 1330959 C 19940726; CN 1019179 B 19921125; CN 1050852 A 19910424; CS 276423 B6 19920513; DD 283977 A5 19901031; DE 68907447 D1 19930812; DE 68907447 T2 19940217; DK 298789 A 19891218; DK 298789 D0 19890616; ES 2041896 T3 19931201; FI 892965 A0 19890616; FI 892965 A 19891218; HU 204011 B 19911128; HU T53016 A 19900928; ID 992 B 19961008; IE 62278 B1 19950125; IE 891921 L 19891217; IL 90509 A0 19900118; IN 171066 B 19920711; JO 1582 B1 19891216; JP 2551699 Y2 19971027; JP H0257545 A 19900227; JP H0744501 U 19951121; KR 910000483 A 19910129; MA 21577 A1 19891231; MX 172186 B 19931206; NO 892524 D0 19890616; NO 892524 L 19891218; NZ 229582 A 19910226; PL 162818 B1 19940131; PT 9035 T 19950131; PT 90862 A 19891229; RU 1813058 C 19930430; YU 121589 A 19910430; YU 47714 B 19960108; ZA 893987 B 19900530

DOCDB simple family (application)
EP 89110760 A 19890614; AR 31414089 A 19890612; AT 89110760 T 19890614; AU 3599589 A 19890602; BR 8903093 A 19890615; CA 600662 A 19890525; CN 89104261 A 19890616; CS 360589 A 19890614; DD 32969289 A 19890616; DE 68907447 T 19890614; DK 298789 A 19890616; ES 89110760 T 19890614; FI 892965 A 19890616; HU 312589 A 19890616; ID 890630 A 19890617; IE 192189 A 19890614; IL 9050989 A 19890602; IN 406CA1989 A 19890526; JO P19891582 A 19890601; JP 139194 U 19940301; JP 15069789 A 19890615; KR 890008350 A 19890616; MA 21830 A 19890614; MX 1642289 A 19890612; NO 892524 A 19890616; NZ 22958289 A 19890615; PL 28007089 A 19890616; PT 903594 U 19940526; PT 9086289 A 19890614; SU 4614276 A 19890616; YU 121589 A 19890614; ZA 893987 A 19890525