

Title (en)  
Reclosable beverage can

Title (de)  
Wiederverschliessbare Getr nkedose

Title (fr)  
Bo te de boisson refermable

Publication  
**EP 1526079 A1 20050427 (EN)**

Application  
**EP 03023837 A 20031020**

Priority  
EP 03023837 A 20031020

Abstract (en)  
Suggested is a can body (1) for receiving a beverage filled into an inside (1i) of said body at a filler's location. The body is made from a sheet material, and having a wall portion (1b,1c) with axial ends. One axial end of the wall portion having a first portion (1.1), said first portion having a domed, axially outward vaulted shape, and being the bottom of the can body. The second portion having a body flange (2.5) for receiving and supporting a lid (2) for seaming and closing the can body to form a closed can. The first portion (1.1) has a spout (3,3') of a diameter less than a diameter of said wall portion (1b), and a cap (4,4') for closing (and opening) the spout, to yield a re-closable can.

IPC 1-7  
**B65D 6/40**

IPC 8 full level  
**B65D 8/02** (2006.01); **B65D 8/04** (2006.01); **B65D 25/44** (2006.01); **B65D 47/06** (2006.01); **B65D 51/24** (2006.01); **B65D 51/28** (2006.01)

CPC (source: EP KR US)  
**B65D 7/40** (2013.01 - EP KR US); **B65D 25/38** (2013.01 - KR); **B65D 25/40** (2013.01 - KR); **B65D 25/44** (2013.01 - EP US); **B65D 47/06** (2013.01 - KR); **B65D 47/061** (2013.01 - EP US); **B65D 51/249** (2013.01 - EP US); **B65D 51/28** (2013.01 - EP US)

Citation (search report)  
• [XY] DE 19802953 A1 19990729 - RASSELSTEIN HOESCH GMBH [DE]  
• [X] US 2867361 A 19590106 - TOFT ANDREW M  
• [Y] DE 29518382 U1 19960111 - WIRTH DETLEF [DE]  
• [Y] US 3079022 A 19630226 - TOMPKINS JAMES G  
• [Y] US 4273247 A 19810616 - EARLS WILLIAM L  
• [Y] US 2220466 A 19401105 - WILLIAM TAMMINGA  
• [Y] US 4076151 A 19780228 - LITTLEFIELD HERRICK B  
• [A] US 4176760 A 19791204 - ROTH DONALD J [US]  
• [AD] WO 03066455 A2 20030814 - BALL PACKAGING EUROPE GMBH [DE], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1526079 A1 20050427; EP 1526079 B1 20081001**; AT E409652 T1 20081015; AU 2004287564 A1 20050519; BR PI0415670 A 20061219; CA 2542528 A1 20050519; CN 1878701 A 20061213; DE 60323839 D1 20081113; EP 1682419 A2 20060726; ES 2315451 T3 20090401; IL 174974 A0 20060820; JP 2007509006 A 20070412; KR 20060120132 A 20061124; RS 20060274 A 20080807; RS 50952 B 20100831; RU 2006111447 A 20071127; RU 2361791 C2 20090720; SA 04250344 A 20051203; US 2008035639 A1 20080214; WO 2005044676 A2 20050519; WO 2005044676 A3 20050825; ZA 200603122 B 20070725

DOCDB simple family (application)  
**EP 03023837 A 20031020**; AT 03023837 T 20031020; AU 2004287564 A 20041019; BR PI0415670 A 20041019; CA 2542528 A 20041019; CN 200480030946 A 20041019; DE 60323839 T 20031020; EP 04790647 A 20041019; EP 2004011832 W 20041019; ES 03023837 T 20031020; IL 17497406 A 20060411; JP 2006536031 A 20041019; KR 20067009819 A 20060519; RU 2006111447 A 20041019; SA 04250344 A 20041019; US 57647304 A 20041019; YU P20060274 A 20041019; ZA 200603122 A 20060419