

Title (en)
CAN END

Title (de)
DOSENENDE

Title (fr)
EXTREMITE DE BOITE METALLIQUE

Publication
EP 1678055 B1 20080312 (EN)

Application
EP 04817277 A 20041022

Priority
• EP 2004052624 W 20041022
• EP 03257260 A 20031029
• EP 04817277 A 20041022

Abstract (en)
[origin: WO2005040006A1] A pressurised can (1) having a body (2) with an open end, through which a product (5) is inserted into the can, and a cover (3) arranged to cover and seal the open end of the body (2). The can is filled to a predetermined height such that the cover (3) is spaced from the product surface (55) to leave a headspace (7). The can (1) is adapted to minimise the volume of the headspace (7), whilst maximising the height (h) of the headspace (7) at the point at which the can (1) is first opened.

IPC 8 full level
B65D 81/20 (2006.01); **B65B 31/00** (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP US)
B65B 31/00 (2013.01 - EP US); **B65D 17/08** (2013.01 - EP US); **B65D 51/1688** (2013.01 - EP US); **B65D 81/2053** (2013.01 - EP US); **B65D 81/2076** (2013.01 - EP US)

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005040006 A1 20050506; AT E388908 T1 20080315; CA 2544141 A1 20050506; DE 602004012434 D1 20080424;
DE 602004012434 T2 20090402; EP 1678055 A1 20060712; EP 1678055 B1 20080312; ES 2303137 T3 20080801; JP 2007509823 A 20070419;
US 2007071856 A1 20070329

DOCDB simple family (application)
EP 2004052624 W 20041022; AT 04817277 T 20041022; CA 2544141 A 20041022; DE 602004012434 T 20041022; EP 04817277 A 20041022;
ES 04817277 T 20041022; JP 2006537286 A 20041022; US 57653804 A 20041022