

Title (en)
MULTICHAMBER CONTAINER

Publication
EP 0259852 B1 19901010 (DE)

Application
EP 87113173 A 19870909

Priority
DE 3631133 A 19860912

Abstract (en)
[origin: WO8801973A1] A multichamber container (1) without compressed gas with an outer container and an inner container (4, 5) for pourable substances (27, 28) which are to be kept separate, whereby the substances (27, 28) may be combined inside the container (1) for the purpose of extracting a mixture of substances, comprising an inner container (5), the open end of which is connected to an inner side (8) of the cap with positive locking, in non-rotatable and axially detachable manner, and having at least one projection (11) on the outside wall. The outer container (4) is connected to a rotatable cap (6) by means of a snap connection (7) and has at least one projection (13) on the inside wall, the projections (11, 13) being formed in such a manner that they intercommunicate for the purpose of combining the substances (27, 28) by rotation of the cap (6), the inner container being axially detachable from the cap (6).

IPC 1-7
B65D 51/28; B65D 81/32

IPC 8 full level
B65D 51/28 (2006.01); **B65D 81/32** (2006.01)

IPC 8 main group level
B65D (2006.01)

CPC (source: EP KR US)
B65D 51/28 (2013.01 - KR); **B65D 51/2885** (2013.01 - EP US); **B65D 81/3222** (2013.01 - EP US); **Y10S 215/08** (2013.01 - EP US)

Cited by
US6047818A; EP0528707A1; FR2680357A1; WO9626126A1

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

DOCDB simple family (publication)
EP 0259852 A1 19880316; EP 0259852 B1 19901010; AT E57357 T1 19901015; AU 595395 B2 19900329; AU 8027287 A 19880407;
DE 3631133 A1 19880324; DE 3765510 D1 19901115; DK 257288 A 19880510; DK 257288 D0 19880510; ES 2018222 B3 19910401;
FI 86399 B 19920515; FI 86399 C 19920825; FI 882179 A0 19880510; FI 882179 A 19880510; GR 3000914 T3 19911210;
JP 2517339 B2 19960724; JP H01500820 A 19890323; KR 880701670 A 19881104; KR 950013522 B1 19951108; US 4875577 A 19891024;
WO 8801973 A1 19880324; ZA 876224 B 19880301

DOCDB simple family (application)
EP 87113173 A 19870909; AT 87113173 T 19870909; AU 8027287 A 19870909; DE 3631133 A 19860912; DE 3765510 T 19870909;
DK 257288 A 19880510; EP 8700508 W 19870909; ES 87113173 T 19870909; FI 882179 A 19880510; GR 900400396 T 19901011;
JP 50582887 A 19870909; KR 880700377 A 19880408; US 20829988 A 19880414; ZA 876224 A 19870821