

Title (en)

STACKABLE FOLDING CONTAINERS WITH POURING DEVICES

Title (de)

INEINANDERSTAPELBARER FALTBEHÄLTER MIT AUSGIESSVORRICHTUNG

Title (fr)

CONTENANT PLIABLE DOTE D'UN DISPOSITIF DE VERSEMENT

Publication

EP 1216192 B1 20030820 (DE)

Application

EP 00969352 A 20000929

Priority

- DE 19947014 A 19990930
- DE 10017735 A 20000411
- EP 0009571 W 20000929

Abstract (en)

[origin: WO0123260A1] The invention relates to a re-sealable container comprising a rectangular bottom surface, four side surfaces (body surfaces (1, 3)), which are essentially located at right angles with each other, a top area which is sealed with a segmented seam (5) after the container has been filled, and a sealing element (8) which is located on a slopped surface (7) in the top area. According to the invention, optimal use can be made of the volume of the container without compromising the advantages offered by known containers in terms of production, filling and sealing. The container is folded in such a way that the sloped surface (7) supporting the sealing element (8) extends at least partially out of the rectangular profile defined by the bottom surface, so that the body surface (1) located beneath the sealing element bulges out and the body surface facing the protruding body surface (1) has a corresponding indentation, at least in the top area.

IPC 1-7

B65D 5/74; **B65D 5/02**; **B65D 5/06**; **B65D 21/02**

IPC 8 full level

B65D 5/02 (2006.01); **B65D 5/06** (2006.01); **B65D 5/74** (2006.01); **B65D 21/02** (2006.01)

CPC (source: EP US)

B65D 5/029 (2013.01 - EP US); **B65D 5/064** (2013.01 - EP US); **B65D 5/746** (2013.01 - EP US); **B65D 21/0202** (2013.01 - EP US)

Cited by

EP3228553A1; WO2005090168A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0123260 A1 20010405; AR 025889 A1 20021218; AT E247583 T1 20030915; AU 763429 B2 20030724; AU 7910500 A 20010430; CA 2390816 A1 20010405; CA 2390816 C 20070220; CZ 20021491 A3 20030115; CZ 294925 B6 20050413; DE 50003387 D1 20030925; DK 1216192 T3 20031208; EP 1216192 A1 20020626; EP 1216192 B1 20030820; ES 2206314 T3 20040516; HU 223673 B1 20041129; HU P0203146 A2 20030128; HU P0203146 A3 20030328; MX PA02004242 A 20030820; PL 201847 B1 20090529; PL 355751 A1 20040517; PT 1216192 E 20040130; SA 01210729 B1 20061029; TW 462940 B 20011111; US 6929171 B1 20050816

DOCDB simple family (application)

EP 0009571 W 20000929; AR P000105110 A 20000928; AT 00969352 T 20000929; AU 7910500 A 20000929; CA 2390816 A 20000929; CZ 20021491 A 20000929; DE 50003387 T 20000929; DK 00969352 T 20000929; EP 00969352 A 20000929; ES 00969352 T 20000929; HU P0203146 A 20000929; MX PA02004242 A 20000929; PL 35575100 A 20000929; PT 00969352 T 20000929; SA 01210729 A 20010218; TW 89120263 A 20001128; US 12989802 A 20021024