

Title (en)

Reclosable container with cover ring and press-in lid

Title (de)

Wieder-verschliessbarer Behälter mit Deckelring und Eindrückdeckel

Title (fr)

Conteneur refermable avec collerette et couvercle enconçable

Publication

EP 0835212 A1 19980415 (DE)

Application

EP 97922869 A 19970424

Priority

- DE 9700844 W 19970424
- DE 19616528 A 19960425

Abstract (en)

[origin: WO9741043A1] The invention relates to press-in lids for forming a snug sealing fit therebetween, the internal wall (20b) and a cover ring (30, 30a, 30b) which has two vertical wall sections pointing upwards. The object of the invention is to act against quick-leak filling fluids, paints or glazes by sealing means but that it should be possible to re-close the press-in lid so that the seal provided is just as efficient. It should also be possible to print on or coat the cover surface (20a) of the press-in lid (20, 20a, 20b), it being possible to dry or bake said print or coating at a high temperature to provide externally information identifying the container contents sealed by the lid. It is also proposed to provide a press-in lid which does not have a coating in the edge region thereof or only has a internal lacquer coating (22b, 22). A thin layer (32, 32a) protecting against leakage is only applied to sides of the cover ring on its vertical inner wall (30b). Said layer protecting against leakage consists, in particular, of polypropylene. The snug sealing fit is achieved between the vertical wall (20b) of the press-in lid and the thin layer protecting against leakage on the cover ring.

IPC 1-7

B65D 43/04; **B21D 51/46**

IPC 8 full level

B21D 51/46 (2006.01); **B65D 8/16** (2006.01); **B65D 43/02** (2006.01); **B65D 43/04** (2006.01)

CPC (source: EP)

B21D 51/30 (2013.01); **B21D 51/44** (2013.01); **B21D 51/46** (2013.01); **B65B 7/01** (2013.01); **B65D 43/022** (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00277** (2013.01); **B65D 2543/00435** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00546** (2013.01); **B65D 2543/00972** (2013.01)

Citation (search report)

See references of WO 9741043A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9741043 A1 19971106; AT E300480 T1 20050815; DE 19616528 A1 19971106; DE 19616528 B4 20111229; DE 19616528 B8 20120105; DE 59712379 D1 20050901; EP 0835212 A1 19980415; EP 0835212 B1 20050727; ES 2245463 T3 20060101

DOCDB simple family (application)

DE 9700844 W 19970424; AT 97922869 T 19970424; DE 19616528 A 19960425; DE 59712379 T 19970424; EP 97922869 A 19970424; ES 97922869 T 19970424