

Title (en)
Double-layered, lid-shaped stamped closing element

Title (de)
Zweilagiges, deckelförmig ausgestanztes Verschlusselement

Title (fr)
Elément de fermeture étampé, en forme de couvercle à double couche

Publication
EP 1559658 B1 20110302 (DE)

Application
EP 05450003 A 20050113

Priority
AT 1462004 A 20040202

Abstract (en)
[origin: EP1559658A2] The punched lid (1) for closure of containers (19) comprises layers (2, 3) joined by peelable glue strips (4), with the opening tab (20) and the perforated or otherwise weakened break line zones of the layer (3) left free from the glue. An independent claim is also included for producing the proposed lid.

IPC 8 full level
B65D 77/20 (2006.01); **B65D 81/34** (2006.01)

CPC (source: EP US)
B65D 77/2032 (2013.01 - EP US); **B65D 2577/205** (2013.01 - EP US); **B65D 2577/2091** (2013.01 - EP US); **B65D 2581/3437** (2013.01 - EP US)

Cited by
EP2644531A1; EP4328149A3; EP2909098A4; EP1842792A1; WO2012069050A1; WO2008006123A1; LT5932B; US11299334B2; WO2021045848A1; EP4025521B1; EP2644531B1; EP2909098B1

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

Designated extension state (EPC)
HR

DOCDB simple family (publication)
EP 1559658 A2 20050803; EP 1559658 A3 20061102; EP 1559658 B1 20110302; AT 500536 A1 20060115; AT 500536 B1 20060715; AT 500536 B8 20070215; AT E500163 T1 20110315; DE 502005011021 D1 20110414; DK 1559658 T3 20110606; ES 2357842 T3 20110503; HR P20110159 T1 20110430; PL 1559658 T3 20110729; PT 1559658 E 20110314; SI 1559658 T1 20110630; US 2005247713 A1 20051110; US 7789262 B2 20100907

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EP 05450003 A 20050113; AT 05450003 T 20050113; AT 1462004 A 20040202; DE 502005011021 T 20050113; DK 05450003 T 20050113; ES 05450003 T 20050113; HR P20110159 T 20110304; PL 05450003 T 20050113; PT 05450003 T 20050113; SI 200531292 T 20050113; US 3709505 A 20050119