

Title (en)
Improved closure for containers

Title (de)
Verbesserter Deckel für Behälter

Title (fr)
Couvercle amélioré pour récipient

Publication
EP 1728648 A2 20061206 (EN)

Application
EP 06252864 A 20060602

Priority
AU 2005902907 A 20050603

Abstract (en)
A closure (1) for a container has a rim (3) surrounding an opening to be closed. The closure includes a lid portion (2) having a peripheral rim portion adapted to sealingly engage the rim of the container (7), a peripheral ring portion extending from the rim portion of the lid portion and having a depending portion (11) adapted to engage the rim of the container to hold the peripheral rim portion in sealing engagement with the container rim. The depending portion is formed with a multiplicity of separate flexible finger elements (12) each having an inwardly directed abutment portion which in use engages the rim of the container to hold the closure in the closed position, said fingers occupying in their as moulded or neutral positions a position in which the abutment portions are in use at least partially engaged with the rim of the container. A locking ring (14) surrounds the peripheral ring portion and is movable over the depending portion from a closed position in which the locking ring engages the depending portion to hold it in engagement with the rim, to an open position in which the depending portion is not constrained by the locking ring whereby the fingers can be flexed from their neutral positions to be disengaged from the rim to allow the closure to be removed by the application of a lifting force thereto.

IPC 8 full level
B44D 3/12 (2006.01)

CPC (source: EP US)
B44D 3/127 (2013.01 - EP US); **B65D 43/0218** (2013.01 - EP US); **B65D 45/322** (2013.01 - EP US); **B65D 2543/00092** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00509** (2013.01 - EP US); **B65D 2543/00555** (2013.01 - EP US); **B65D 2543/00972** (2013.01 - EP US)

Citation (applicant)
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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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1728648 A2 20061206; EP 1728648 A3 20120321; AU 2006202300 A1 20061221; AU 2006202300 B2 20111110; NZ 547667 A 20071026; US 2007045330 A1 20070301

DOCDB simple family (application)
EP 06252864 A 20060602; AU 2006202300 A 20060531; NZ 54766706 A 20060601; US 44453106 A 20060601