

Title (en)
MOLDED, RECYCLABLE, COMPOSTABLE CELLULOSE FIBER LID ASSEMBLY FOR A CONTAINER

Title (de)
DECKELANORDNUNG AUS GEFORMTER, REZYKLIERBARER, KOMPOSTIERBARER CELLULOFASER FÜR EINEN BEHÄLTER

Title (fr)
ENSEMBLE COUVERCLE POUR RÉCIPIENT EN FIBRES DE CELLULOSE, MOULÉ, RECYCLABLE ET COMPOSTABLE

Publication
EP 2291459 A4 20120328 (EN)

Application
EP 09735212 A 20090424

Priority
• US 2009041731 W 20090424
• US 4808408 P 20080425
• US 16343109 P 20090325

Abstract (en)
[origin: WO2009132318A1] Lid assemblies, containers, and methods of producing them are disclosed herein. A lid assembly, comprising a dome portion, a rim-receiving portion, and a compression ring are configured to attach to a container and provide a seal between the lid assembly and the container. The lid assembly is made of a reusable, recyclable, and compostable material, such as molded paper, pulp, natural cellulose fibers cellulose fiber, tapioca, wood, agricultural recycled crop materials, plastics (PLA), clay, metals, petro plastics, silicone, PVC s, and PET styrene.

IPC 8 full level
B65D 45/32 (2006.01); **B65D 43/02** (2006.01); **A47G 19/22** (2006.01); **B65D 65/46** (2006.01)

CPC (source: EP US)
A47G 19/22 (2013.01 - EP US); **B65D 43/022** (2013.01 - EP US); **B65D 45/322** (2013.01 - EP US); **B65D 65/466** (2013.01 - EP US); **C08L 97/02** (2013.01 - EP US); **B65D 2543/00027** (2013.01 - EP US); **B65D 2543/00046** (2013.01 - EP US); **B65D 2543/00092** (2013.01 - EP US); **B65D 2543/00231** (2013.01 - EP US); **B65D 2543/00268** (2013.01 - EP US); **B65D 2543/00287** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00305** (2013.01 - EP US); **B65D 2543/00314** (2013.01 - EP US); **B65D 2543/00351** (2013.01 - EP US); **B65D 2543/00509** (2013.01 - EP US); **B65D 2543/00555** (2013.01 - EP US); **B65D 2543/00564** (2013.01 - EP US); **B65D 2543/00629** (2013.01 - EP US); **B65D 2543/00685** (2013.01 - EP US); **B65D 2543/00759** (2013.01 - EP US); **B65D 2543/00796** (2013.01 - EP US); **B65D 2543/00805** (2013.01 - EP US); **Y02W 30/80** (2015.05 - EP US); **Y02W 90/10** (2015.05 - EP US)

Citation (search report)
• [Y] WO 2004007312 A1 20040122 - GLUD & MARSTRAND AS [DK], et al
• [Y] US 34976 A 18620415
• [Y] US 2008047966 A1 20080228 - CARSON SUSANNA LYNN [CA]
• [Y] US 7124910 B2 20061024 - NORDLAND KATE E [US]
• [A] US 4625890 A 19861202 - GALER HERBERT W [US]
• [A] WO 2005051792 A1 20050609 - NCI HOLDINGS PTY LTD [AU], et al
• [A] FR 2429716 A1 19800125 - BOUCHAGE MECANIQUE [FR]
• See references of WO 2009132318A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009132318 A1 20091029; EP 2291459 A1 20110309; EP 2291459 A4 20120328; US 2009283526 A1 20091119

DOCDB simple family (application)
US 2009041731 W 20090424; EP 09735212 A 20090424; US 43004009 A 20090424