

Title (en)

TABBED CONTAINER SEAL AND METHOD OF MANUFACTURE

Title (de)

GEKENNZEICHNETE BEHÄLTERABDICHTUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

JOINT DE RÉCIPIENT À LANGUETTE ET PROCÉDÉ DE FABRICATION

Publication

EP 2069214 A4 20091104 (EN)

Application

EP 07838572 A 20070920

Priority

- US 2007020387 W 20070920
- US 52766806 A 20060925

Abstract (en)

[origin: US2008073308A1] An improved container seal including at least one metal-free tab member is provided. The container seal comprises a flexible, metal-free cover sheet and a flexible sealant sheet. The cover sheet comprises at least one layer of a flexible sheet material and includes a body portion that is sized and shaped to at least cover a container finish and has at least one metal-free tab portion extending from the periphery of the body portion. The flexible sealant sheet comprises a thermoplastic sealing surface layer, an inner surface layer and a layer of metal foil. The flexible sealant sheet is of the same size and shape as the body portion of the cover sheet. The inner surface of the sealant sheet and the inner surface of the body portion of the cover sheet are bonded together in opposed, congruent contact with each other. A method of manufacturing the container seal is also provided.

IPC 8 full level

B65D 51/18 (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP US)

B65D 51/18 (2013.01 - EP US); **B65D 77/2024** (2013.01 - EP US); **B65D 2251/0015** (2013.01 - EP US); **B65D 2251/0093** (2013.01 - EP US); **B65D 2577/205** (2013.01 - EP US)

Citation (search report)

- [XY] EP 1454840 A1 20040908 - RELCO U K LTD [GB]
- [X] EP 0404153 A1 19901227 - ALCAN GMBH [DE]
- [YA] US 2005123737 A1 20050609 - SMELKO JOE [CA], et al
- [A] US 6082566 A 20000704 - YOUSIF BAHJAT Z [US], et al
- [A] DE 9108868 U1 19910912
- [A] DE 1482575 A1 19690116 - POLESKA KLAUS
- [A] EP 1547750 A1 20050629 - KAGAWA SEIJI [JP]
- [A] WO 9702997 A1 19970130 - MINNESOTA MINING & MFG [US]
- [A] EP 0433475 A1 19910626 - ALCAN GMBH [DE]
- See references of WO 2008039350A2

Cited by

CN103619720A

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2008073308 A1 20080327; CA 2662268 A1 20080403; EP 2069214 A2 20090617; EP 2069214 A4 20091104; WO 2008039350 A2 20080403; WO 2008039350 A3 20080529

DOCDB simple family (application)

US 52766806 A 20060925; CA 2662268 A 20070920; EP 07838572 A 20070920; US 2007020387 W 20070920