

Title (en)

NON-ROUND MOISTURE-TIGHT RE-SEALABLE CONTAINERS WITH ROUND SEALING SURFACES

Title (de)

NICHT RUNDE, FLÜSSIGKEITSDICHTE UND WIEDERVERSCHLIESSBARE BEHÄLTER MIT RUNDEN VERSCHLUSSOBERFLÄCHEN

Title (fr)

RÉCIPIENTS REFERMABLES ÉTANCHES À L'HUMIDITÉ ET DE FORME NON ARRONDIE POURVUS DE SURFACES D'ÉTANCHÉITÉ ARRONDIES

Publication

EP 2064126 A2 20090603 (EN)

Application

EP 07841937 A 20070906

Priority

- US 2007077702 W 20070906
- US 82472006 P 20060906

Abstract (en)

[origin: WO2008030920A2] A hinged container is disclosed, including a base, a lid, and a hinge joining the base and lid, allowing the lid to pivot open or closed relative to the base. One of the base and the lid has a circular, outwardly tapered outer seal member disposed at least partially within its outer perimeter. The other of the base and the lid has a circular, inwardly-tapered inner seal member disposed at least partially within its outer perimeter. The inner and outer seal members are positioned to engage concentrically to wedge the inwardly and outwardly tapered surfaces together and form a seal when the base and the lid are closed, and to disengage concentrically to part the inwardly and outwardly tapered surfaces when the base and the lid are opened.

IPC 8 full level

B65D 43/16 (2006.01)

CPC (source: EP)

B65D 43/162 (2013.01); **B65D 83/0811** (2013.01); **B65D 2251/1058** (2013.01); **B65D 2251/1066** (2013.01); **B65D 2251/20** (2013.01)

Citation (search report)

See references of WO 2008030920A2

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008030920 A2 20080313; **WO 2008030920 A3 20080731**; AT E547340 T1 20120315; CA 2662751 A1 20080313; CA 2662751 C 20121016; CN 101535144 A 20090916; CN 101535144 B 20120404; CN 102582930 A 20120718; CN 102582930 B 20150603; EP 2064126 A2 20090603; EP 2064126 B1 20120229; EP 2064126 B2 20200122; EP 2386496 A2 20111116; EP 2386496 A3 20120125; EP 2386496 B1 20130828; JP 2010502393 A 20100128; JP 2013188486 A 20130926; JP 5249224 B2 20130731; JP 5778713 B2 20150916

DOCDB simple family (application)

US 2007077702 W 20070906; AT 07841937 T 20070906; CA 2662751 A 20070906; CN 200780038497 A 20070906; CN 201210020017 A 20070906; EP 07841937 A 20070906; EP 11075189 A 20070906; JP 2009527556 A 20070906; JP 2013082326 A 20130410