Title (en)
   CLOSURE OF VESSEL

Title (de)
   GEFÄSSVERSCHLUSS

Title (fr)
   FERMETURE DE RÉCIPIENT

Publication
   EP 2183168 A4 20110803 (EN)

Application
   EP 08792971 A 20080731

Priority
   • KR 2008004456 W 20080731
   • KR 20070077561 A 20070801

Abstract (en)
   [origin: WO2009017371A1] Disclosed is a closure of a vessel, comprising: a body mounted to a vessel inlet through which contents inside a vessel
   are discharged out, and having a space therein; a sealing member mounted in the body, and sealed at the vessel inlet; and a sealing member
   separating unit formed on an inner circumferential surface of the body, for separating the sealing member from the vessel inlet when the body
   is opened, and storing the separated sealing member in the body. Under this configuration, once the closure of a vessel is opened, the sealing
   member is detached from the vessel inlet thus to be stored in the closure of a vessel. Accordingly, the sealing member need not be additionally
   removed, thereby enhancing a user's convenience.

IPC 8 full level
   B65D 51/22 (2006.01); **B65D 1/02** (2006.01)

CPC (source: EP KR US)
   B65D 1/023 (2013.01 - EP US); **B65D 41/3447** (2013.01 - EP US); **B65D 51/20** (2013.01 - KR); **B65D 51/22** (2013.01 - KR);
   B65D 51/228 (2013.01 - EP US); **B65D 53/04** (2013.01 - EP US); B65D 2251/0009 (2013.01 - EP US); B65D 2251/0093 (2013.01 - EP US)

Citation (search report)
   • [XAI] US 4181232 A 19800101 - BELLAMY DAVID [US], et al
   • [I] WO 2006002922 A1 20060112 - AMMANN RAINER [DE]
   • [I] FR 2886275 A1 20061201 - CUCCIA BERNARD JEAN [FR], et al
   • [A] GB 2322123 A 19980819 - PORTOLA PACKAGING LTD [GB]
   • See references of WO 2009017371A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
   AL BA MK RS

DOCDB simple family (publication)
   WO 2009017371 A1 20090205; BR PI0814850 A2 20150707; CA 2695290 A1 20090205; CN 101855146 A 20101006; EP 2183168 A1 20100512;
   EP 2183168 A4 20110803; EP 2183168 B1 20130821; KR 20090013445 A 20090205; US 2011220651 A1 20110915

DOCDB simple family (application)
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   KR 20070077561 A 20070801; US 67161208 A 20080731