

Title (en)

SEALING DEVICE, RECEPTACLE FITTED WITH ONE SUCH DEVICE AND METHOD FOR THE PRODUCTION OF ONE SUCH DEVICE

Title (de)

VERSCHLUSSVORRICHTUNG, BEHÄLTER MIT EINER SOLCHEN VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE BOUCHAGE, RECIPIENT EQUIPE D'UN TEL DISPOSITIF ET PROCEDE DE FABRICATION D'UN TEL DISPOSITIF

Publication

**EP 1497195 B1 20060705 (FR)**

Application

**EP 03740645 A 20030418**

Priority

- FR 0301262 W 20030418
- FR 0205015 A 20020422

Abstract (en)

[origin: WO03089310A2] The device (100) consists of a stopper (121) which can close the neck (101) of a receptacle and an inner capsule (122) which can be glued to or sealed on the edge (113) of the neck. It also comprises: a sealing disk (121), making up the stopper or kinematically connected thereto, on which the inner capsule is fixed (122), protruding radially outside the neck (1) and a ring (124) provided with an inner thread(341) which is able to cooperate with the outer thread (111) of the neck (101), said ring (324) being fitted with a stop (344) which extends from one edge (345) according to an axial direction (X-X') and which can exert a pushing effort (F3) on the disk (121) in the direction in which the disk is spaced (121) in relation to the neck (101).

IPC 8 full level

**B65D 41/04** (2006.01); **B65D 51/14** (2006.01); **B65D 1/00** (2006.01); **B65D 53/04** (2006.01)

CPC (source: EP US)

**B65D 51/145** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 03089310 A2 20031030; WO 03089310 A3 20040401**; AT E332274 T1 20060715; AU 2003262423 A1 20031103; CA 2481798 A1 20031030; CN 1313328 C 20070502; CN 1646388 A 20050727; DE 60306635 D1 20060817; DE 60306635 T2 20070621; EP 1497195 A2 20050119; EP 1497195 B1 20060705; ES 2268383 T3 20070316; FR 2838715 A1 20031024; FR 2838715 B1 20040611; JP 2005529033 A 20050929; JP 4261370 B2 20090430; RU 2004133906 A 20050510; RU 2304074 C2 20070810; US 2005115917 A1 20050602

DOCDB simple family (application)

**FR 0301262 W 20030418**; AT 03740645 T 20030418; AU 2003262423 A 20030418; CA 2481798 A 20030418; CN 03808427 A 20030418; DE 60306635 T 20030418; EP 03740645 A 20030418; ES 03740645 T 20030418; FR 0205015 A 20020422; JP 2003586036 A 20030418; RU 2004133906 A 20030418; US 50891104 A 20040923