Title (en)

RECLOSABLE POURING ELEMENT FOR LIQUID FOODSTUFFS CONTAINED IN COMPOSITE CARDBOARD/PLASTIC PACKAGING

Title (de)

WIEDERVERSCHLIESSBARES AUSGIESSELEMENT FÜR IN KARTON/KUNSTSTOFF-VERBUNDPACKUNGEN ABGEFÜLLTE FLÜSSIGE LEBENSMITTEL

Title (fr)

ÉLÉMENT VERSEUR REFERMABLE POUR ALIMENTS LIQUIDES CONDITIONNÉS DANS DES EMBALLAGES COMPOSITES EN CARTON ET EN PLASTIQUE

Publication

EP 1866211 B1 20080730 (DE)

Application

EP 07727519 A 20070329

Priority

• EP 2007053047 W 20070329
• DE 102006015524 A 20060331

Abstract (en)

[origin: DE102006015524B3] Re-closable pouring element comprises a peripheral flange (4), an inner thread (5), a base body (1) with an outer thread (6), a cutting part, an opening element (2) and a screw lid (3). The opening element has an outer thread (8) arranged in the inner thread of the base body. The opening element is structured so that it cuts an opening in the packaging material below the pouring element when the list is initially operated. Preferred Features: The outer thread of the opening element has two threaded paths (8A, 8B) which interact with each other.

IPC 8 full level

B65D 5/74 (2006.01)

CPC (source: EP KR US)

B65D 5/74 (2013.01 - KR); **B65D 5/748** (2013.01 - EP US)

Cited by

US10676261B2; US11718457B2

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)

HR

DOCDB simple family (publication)

US 2008185384 A1 20080807; **US 7997436 B2 20110816**; AR 060260 A1 20080604; AT E402876 T1 20080815; AU 2007233788 A1 20071011; AU 2007233788 B2 20130404; BR PI0702838 A 20080401; BR PI0702838 B1 20180410; CA 2603103 A1 20071011; CA 2603103 C 20150317; CN 101316762 A 20081203; CN 101316762 B 20101222; DE 102006015524 B3 20070802; DE 502007000059 D1 20080911; EA 013094 B1 20100226; EA 200702014 A1 20090428; EP 1866211 A1 20071219; EP 1866211 B1 20080730; ES 2313713 T3 20090301; KR 101360378 B1 20140207; KR 20080114674 A 20081231; MX 2007015316 A 20080211; PL 1866211 T3 20090130; TW 200810993 A 20080301; TW I401188 B 20130711; WO 2007113216 A1 20071011

DOCDB simple family (application)

US 91596107 A 20070329; AR P070101378 A 20070330; AT 07727519 T 20070329; AU 2007233788 A 20070329; BR PI0702838 A 20070329; CA 2603103 A 20070329; CN 200780000379 A 20070329; DE 102006015524 A 20060331; DE 502007000059 T 20070329; EA 200702014 A 20070329; EP 07727519 A 20070329; EP 2007053047 W 20070329; ES 07727519 T 20070329; KR 20087006213 A 20070329; MX 2007015316 A 20070329; PL 07727519 T 20070329; TW 96111295 A 20070330