

Title (en)
RECLOSABLE POURING ELEMENT AND METHOD FOR ASSEMBLING SAID ELEMENT

Title (de)
WIEDERVERSCHLIESSBARES AUSGIESSELEMENT UND VERFAHREN ZU SEINER MONTAGE

Title (fr)
ÉLÉMENT VERSEUR REFERMABLE ET PROCÉDÉ DE MONTAGE ASSOCIÉ

Publication
EP 1931571 B1 20100120 (DE)

Application
EP 07727518 A 20070329

Priority
• EP 2007053046 W 20070329
• DE 102006015525 A 20060331

Abstract (en)
[origin: US2009020558A1] A re-closable pouring element for liquid food packaged in cardboard/plastic composite packages, comprising a base encircled by a flange and having both a solidly constructed inner thread and an outer thread, an opening element having at least one cutting edge and a screw cap formed as a threaded lid. The opening element has a solidly constructed outer thread and is arranged inside the base. The opening element is formed in such a way that when the screw cap is operated for the first time, it cuts an opening in the package material located under the pouring element.

IPC 8 full level
B65D 5/74 (2006.01); **B67D 99/00** (2010.01)

CPC (source: EP KR US)
B65D 5/74 (2013.01 - KR); **B65D 5/748** (2013.01 - EP US); **B65D 41/04** (2013.01 - KR); **Y10T 29/53** (2015.01 - EP US)

Cited by
EP3599183A1; DE102018117707A1; US10582787B2; US11497330B2; US10676261B2; US11718457B2; WO2020020706A1

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 2009020558 A1 20090122; US 7959032 B2 20110614; AR 060261 A1 20080604; AT E455709 T1 20100215; AU 2007233787 A1 20071011; AU 2007233787 B2 20140123; BR PI0702840 A 20080401; BR PI0702840 B1 20171219; CA 2603142 A1 20071011; CA 2603142 C 20150317; CN 101316763 A 20081203; CN 101316763 B 20110316; DE 102006015525 B3 20070802; DE 502007002668 D1 20100311; EA 013270 B1 20100430; EA 200702015 A1 20090428; EP 1931571 A1 20080618; EP 1931571 B1 20100120; ES 2339892 T3 20100526; KR 101360377 B1 20140207; KR 20080114673 A 20081231; MX 2007015315 A 20080211; PL 1931571 T3 20100831; TW 200824981 A 20080616; TW I404657 B 20130811; WO 2007113215 A1 20071011

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US 91675607 A 20070329; AR P070101379 A 20070330; AT 07727518 T 20070329; AU 2007233787 A 20070329; BR PI0702840 A 20070329; CA 2603142 A 20070329; CN 200780000380 A 20070329; DE 102006015525 A 20060331; DE 502007002668 T 20070329; EA 200702015 A 20070329; EP 07727518 A 20070329; EP 2007053046 W 20070329; ES 07727518 T 20070329; KR 20087006212 A 20070329; MX 2007015315 A 20070329; PL 07727518 T 20070329; TW 96111293 A 20070330