Title (en)

SELF-OPENING AND RECLOSABLE POURING ELEMENT MADE OF PLASTIC FOR APPLICATION ON A PACKAGE FOR LIQUIDS

Title (de)

SELBSTÖFFNENDES UND WIEDERVERSCHLIESSBARES AUSGIESSELEMENT AUS KUNSTSTOFF ZUR APPLIKATION AUF EINER PACKUNG FÜR FLÜSSIGKEITEN

Title (fr)

ÉLÉMENT DE VERSAGE À AUTO-OUVERTURE ET REFERMABLE, EN MATIÈRE SYNTHÉTIQUE, DESTINÉ À ÊTRE APPLIQUÉ SUR UN EMBALLAGE DE LIQUIDES

Publication

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Application

EP 08853687 A 20081128

Priority
• EP 2008066471 W 20081128
• DE 102007057863 A 20071129

Abstract (en)

[origin: US2010320209A1] A self-opening and re-sealable pouring element of plastics material for application to a pack for liquids, and in particular a composite card/plastics material pack, has a base part which has an attaching flange, having a cutting element and a screw cap, the cutting element being rotatably arranged in the interior of the base part and operatively connected to the screw cap such that when the screw cap is unscrewed for the first time, an opening for pouring is produced by the cutting element in the material of the pack, wherein, when produced in an injection mould, the cutting element is already entirely arranged in the interior of the base part and is spaced away from the base part by a plurality of connecting bridges.

IPC 8 full level

B65D 5/74 (2006.01)

CPC (source: EP US)

B65D 5/748 (2013.01 - EP US); B65D 2401/15 (2020.05 - EP US)

Citation (search report)

See references of WO 2009068671A1

Cited by

US10676261B2; US11718457B2

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)

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US 74535308 A 20081128; AR P080105176 A 20081127; AT 08853687 T 20081128; BR PI0820376 A 20081128; CN 200880118248 A 20081128; DE 102007057863 A 20071129; DK 08853687 T 20081128; EA 201000692 A 20081128; EP 08853687 A 20081128; EP 11168244 A 20081128; EP 2008066471 W 20081128; ES 08853687 T 20081128; HR P20110710 T 20111005; MX 2010005596 A 20081128; PL 08853687 T 20081128; PT 08853687 T 20081128; SI 200830396 T 20081128; TW 97146223 A 20081128