

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

EP 2368808 A3 20120118 (DE)

Application

EP 11168244 A 20081128

Priority

- EP 08853687 A 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)

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- [Y] FR 2779418 A1 19991210 - CROWN CORK & SEAL TECH CORP [US]
- [A] DE 102006016113 B3 20070823 - SIG TECHNOLOGY AG [CH]

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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

DOCDB simple family (publication)

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