

Title (en)

Portion packaging for drink preparation

Title (de)

Portionspackung zur Getränkezubereitung

Title (fr)

Emballage pour une portion de produit destiné à la préparation d'une boisson

Publication

**EP 2133285 B1 20110316 (DE)**

Application

**EP 08010488 A 20080610**

Priority

EP 08010488 A 20080610

Abstract (en)

[origin: EP2133285A1] The packaging has a container (1) with a truncated cone shaped base introducing an extraction fluid e.g. water, into the container. A cover is designed such that the cover is opened by a mechanical device and pressure of the fluid. The container has a safety device in the base such that the retention of a substance from the container is controlled while opening the base for inserting the fluid. The safety device has a membrane (6) with a flap valve (7). The safety device opens the valve during a preset pressure of the fluid and completely closes the valve during a low pressure of the fluid.

IPC 8 full level

**B65D 85/804** (2006.01)

CPC (source: EP US)

**B65D 85/8055** (2020.05 - EP US)

Cited by

WO2013092910A1; ITUB20161103A1; ITVR20130276A1; ES2446641R1; IT201700073146A1; EP2947028A1; JP2018525288A; US9573753B2; US10099849B2; DE102011123025B3; WO2012100976A1; WO2014037339A1; WO2015087180A1; WO2019003139A1; DE102011001252A1; WO2012123462A1; WO2017145135A1; EP2985240A1; DE202012013330U1; EP2794427B1

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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)

**EP 2133285 A1 20091216; EP 2133285 B1 20110316**; AT E501959 T1 20110415; DE 502008002878 D1 20110428; ES 2363261 T3 20110728; PT 2133285 E 20110629

DOCDB simple family (application)

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