

Title (en)

DEVICE FOR PACKAGING, STORING, AND EXTEMPORANEOUSLY PREPARING A PLURALITY OF ACTIVE PRINCIPLES

Title (de)

VORRICHTUNG ZUR VERPACKUNG, LAGERUNG UND UNMITTELBAREN ZUBEREITUNG VON MEHREREN WIRKSTOFFEN

Title (fr)

DISPOSITIF DE CONDITIONNEMENT, DE CONSERVATION ET DE PRÉPARATION EXTEMPORANÉE DE PLUSIEURS PRINCIPES ACTIFS.

Publication

EP 2645982 B1 20150422 (FR)

Application

EP 11808670 A 20111128

Priority

- FR 1059883 A 20101130
- FR 2011052795 W 20111128

Abstract (en)

[origin: CA2819305A1] The invention relates to a device (10) for packaging, storing, and extemporaneously preparing a plurality of active principles, including a store (12), comprising at least one compartment for containing at least one amount of liquid, said store (12) further comprising: a neck defining a dispensing opening of the store (12); a head (14) that is movable, relative to said store, between a first storage position, in which said head (14) is in a distal position relative to the store (12), and a second preparation position, in which said head (14) is in a proximal position relative to the store (12); a means (100) for sealingly closing the neck of said container (12); and a means (18) for breaking said sealingly closing means (100), said sealingly closing means (100) consisting of a sealed blister containing at least two active principles, said blister (100) comprising at least two compartments (105a, 105b, 105c,) separated by longitudinal and/or transverse and/or stacked partitions (120; 120'; 120"; 130; 130'; 140',), each compartment containing an active principle. Said blister is attached onto the neck of said container (12) in order to sealingly close said container such that, after opening said blister (100) via said breaking means (18), said active principles make contact with the liquid and dissolve in the latter.

IPC 8 full level

A61J 1/20 (2006.01); **B65D 51/28** (2006.01); **B65D 81/32** (2006.01); **A61J 1/03** (2006.01); **A61J 1/06** (2006.01)

CPC (source: EP US)

A61J 1/035 (2013.01 - EP US); **A61J 1/2006** (2015.05 - US); **A61J 1/2079** (2015.05 - US); **A61J 1/2093** (2013.01 - EP US); **B65D 47/38** (2013.01 - US); **B65D 51/2821** (2013.01 - EP US); **A61J 1/065** (2013.01 - EP US); **A61J 1/201** (2015.05 - EP US); **A61J 1/2027** (2015.05 - EP US); **A61J 1/2086** (2015.05 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

FR 2967894 A1 20120601; **FR 2967894 B1 20131129**; CA 2819305 A1 20120607; CA 2819305 C 20180724; DK 2645982 T3 20150720; EP 2645982 A1 20131009; EP 2645982 B1 20150422; ES 2541404 T3 20150720; PL 2645982 T3 20151030; RU 2013129918 A 20150110; RU 2567227 C2 20151110; US 2013248480 A1 20130926; US 2016220446 A1 20160804; US 9394090 B2 20160719; US 9918901 B2 20180320; WO 2012072934 A1 20120607

DOCDB simple family (application)

FR 1059883 A 20101130; CA 2819305 A 20111128; DK 11808670 T 20111128; EP 11808670 A 20111128; ES 11808670 T 20111128; FR 2011052795 W 20111128; PL 11808670 T 20111128; RU 2013129918 A 20111128; US 201113990228 A 20111128; US 201615098959 A 20160414