

Title (en)

DEVICE FOR STORING, EXTEMPORANEOUSLY PREPARING, AND ADMINISTERING AN ACTIVE PRINCIPLE

Title (de)

VORRICHTUNG ZUR LAGERUNG, UNMITTELBAREN ZUBEREITUNG UND VERABREICHUNG EINES WIRKSTOFFES

Title (fr)

DISPOSITIF POUR LA CONSERVATION, LA PREPARATION EXTEMPORANEE ET L'ADMINISTRATION DE PRINCIPE ACTIF

Publication

**EP 2271299 A1 20110112 (FR)**

Application

**EP 09745963 A 20090417**

Priority

- FR 2009050721 W 20090417
- FR 0852608 A 20080417

Abstract (en)

[origin: WO2009138644A1] The invention relates to a device (10) for storing and extemporaneously preparing, before administration, at least one active principle, which includes: A body (12), comprising at least one compartment for containing at least one lower volume of 5 ml of pharmaceutical solvent (22); a head (14), comprising at least one compartment for containing at least one active principle (24), particularly a very low dose, and comprising, in the upper portion thereof, of at least one collection chamber (32) provided with a filter (40), said head (14) capable of taking a first storing position P1, wherein said head (14) is in a distal position relative to the body (12), and a second preparation position P2, wherein said head (14) is in a proximal position relative to the body (12), at least one partition (16) separating the body (12) and the head (14); and a rupturing means (18) for rupturing said partition (16) such that the active principle (24) comes into contact with the solvent (22) and dissolves into the latter. The invention also aims to use said device to store and extemporaneously prepare at least one active principle with a view to administer the same.

IPC 8 full level

**A61J 1/20** (2006.01); **B65D 51/28** (2006.01)

CPC (source: EP US)

**A61J 1/2093** (2013.01 - EP US); **B65D 51/2835** (2013.01 - EP US); **A61J 1/065** (2013.01 - EP US); **A61J 1/2027** (2015.05 - EP US); **A61J 1/2086** (2015.05 - EP US); **A61J 1/2096** (2013.01 - EP US)

Citation (search report)

See references of WO 2009138644A1

Cited by

WO2013076129A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**FR 2930140 A1 20091023; FR 2930140 B1 20110422**; AT E527976 T1 20111015; BR PI0910341 A2 20160412; BR PI0910341 A8 20190129; CN 102006850 A 20110406; CN 102006850 B 20141203; DK 2271299 T3 20120123; EP 2271299 A1 20110112; EP 2271299 B1 20111012; ES 2374795 T3 20120222; JP 2011519587 A 20110714; JP 5345672 B2 20131120; PT 2271299 E 20120111; RU 2010146669 A 20120527; RU 2493811 C2 20130927; US 2011054437 A1 20110303; US 8870844 B2 20141028; WO 2009138644 A1 20091119; WO 2009138644 A9 20100107

DOCDB simple family (application)

**FR 0852608 A 20080417**; AT 09745963 T 20090417; BR PI0910341 A 20090417; CN 200980113358 A 20090417; DK 09745963 T 20090417; EP 09745963 A 20090417; ES 09745963 T 20090417; FR 2009050721 W 20090417; JP 2011504518 A 20090417; PT 09745963 T 20090417; RU 2010146669 A 20090417; US 93774809 A 20090417