

Title (en)  
POWDER INHALATION DEVICE

Title (de)  
PULVERINHALATIONSVORRICHTUNG

Title (fr)  
DISPOSITIF D'INHALATION DE POUDRE

Publication  
**EP 2341965 A1 20110713 (FR)**

Application  
**EP 09794038 A 20090710**

Priority  
• FR 2009051385 W 20090710  
• FR 0854763 A 20080711

Abstract (en)  
[origin: WO2010004229A1] Powder inhalation device comprising a body (10) provided with a dispensing port, at least one reservoir containing a dose of powder to be dispensed, reservoir opening means for opening a reservoir upon each actuation, a dispersion chamber (70) comprising an outlet (720) connected to said dispensing port and an inlet (710) connected to said opening means and receiving the dose of powder from said open reservoir, wherein said dispersion chamber (70) contains at least one moving part (75), such as a ball, said dispersion chamber (70) comprises a peripheral ball track (730) and an air passage (760) separate from and concentric with said ball track (730) and positioned radially outwards therefrom.

IPC 8 full level  
**A61M 15/00** (2006.01)

CPC (source: EP US)  
**A61M 15/0008** (2014.02 - EP US); **A61M 15/0045** (2013.01 - EP US); **A61M 15/0051** (2014.02 - EP US); **A61M 15/0096** (2014.02 - EP US); **A61M 15/0091** (2013.01 - EP US); **A61M 2202/064** (2013.01 - EP US); **A61M 2206/16** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010004229A1

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 SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2010004229 A1 20100114**; CN 102089028 A 20110608; EP 2341965 A1 20110713; FR 2933620 A1 20100115; FR 2933620 B1 20100903; JP 2011527215 A 20111027; US 2011120467 A1 20110526

DOCDB simple family (application)  
**FR 2009051385 W 20090710**; CN 200980126757 A 20090710; EP 09794038 A 20090710; FR 0854763 A 20080711; JP 2011517219 A 20090710; US 200913003531 A 20090710