

Title (en)

POWDER DISPERSION APPARATUS

Title (de)

PULVERDISPERSIONSGERÄT

Title (fr)

APPAREIL DE DISPERSION DE POUDRE

Publication

**EP 2257326 A2 20101208 (EN)**

Application

**EP 09722897 A 20090318**

Priority

- US 2009001716 W 20090318
- US 7026008 P 20080321
- US 12607808 P 20080430

Abstract (en)

[origin: WO2009117112A2] Methods and apparatuses for the pulmonary delivery of a composition, such as methods and apparatuses for dispersing dry powder medicaments for inhalation by a patient. Elements or aspects of the apparatuses, including receptacle puncturing mechanisms, deoccluding devices, receptacle impacting devices, and receptacle lock devices or systems.

IPC 8 full level

**A61M 15/00** (2006.01)

CPC (source: EP)

**A61M 11/001** (2014.02); **A61M 15/0005** (2014.02); **A61M 15/0016** (2014.02); **A61M 15/0028** (2013.01); **A61M 15/0035** (2014.02);  
**A61M 15/0038** (2014.02); **A61M 15/0041** (2014.02); **A61M 2202/064** (2013.01)

Citation (search report)

See references of WO 2009117112A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2009117112 A2 20090924; WO 2009117112 A3 20100422;** EP 2257326 A2 20101208

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**US 2009001716 W 20090318;** EP 09722897 A 20090318