

Title (en)
INHALATION DEVICE

Title (de)
INHALATIONSVORRICHTUNG

Title (fr)
DISPOSITIF D'INHALATION

Publication
EP 1917057 A4 20170503 (EN)

Application
EP 05812327 A 20051021

Priority

- US 2005038147 W 20051021
- US 70094705 P 20050720
- US 70303205 P 20050727

Abstract (en)
[origin: WO2007018568A1] The present invention provides for the integration of drug dispersion methods into a packaging device. The drug dispersion methods used include shear (e.g., air across a drug, with or without a gas assist), capillary flow or a venturi effect, mechanical means such as spinning, vibration, or impaction, and turbulence (e.g., using mesh screens, or restrictions in the air path). These methods of drug dispersion allow for all of the drug in the packaging device to be released, allowing control of the dosage size. These methods also provide for drug metering, fluidization, entrainment, deaggregation and deagglomeration. The present invention also provides for the integration of a drug sealing system into the packaging device.

IPC 8 full level
A61M 11/00 (2006.01); **A61M 15/00** (2006.01); **A61M 11/02** (2006.01)

CPC (source: EP)
A61M 11/003 (2014.02); **A61M 15/0003** (2014.02); **A61M 15/0005** (2014.02); **A61M 15/0008** (2014.02); **A61M 15/001** (2014.02); **A61M 15/0028** (2013.01); **A61M 15/0038** (2014.02); **A61M 15/0043** (2014.02); **A61M 15/0045** (2013.01); **A61M 15/0048** (2014.02); **A61M 15/0061** (2014.02); **A61M 15/0065** (2013.01); **A61M 15/0075** (2014.02); **A61M 15/0085** (2013.01); **A61M 11/02** (2013.01); **A61M 2202/064** (2013.01); **A61M 2205/07** (2013.01); **A61M 2206/16** (2013.01)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007018568 A1 20070215; DK 2957312 T3 20200302; EP 1917057 A1 20080507; EP 1917057 A4 20170503; EP 2957312 A1 20151223; EP 2957312 B1 20191204

DOCDB simple family (application)
US 2005038147 W 20051021; DK 14198194 T 20051021; EP 05812327 A 20051021; EP 14198194 A 20051021