

Title (en)

NOVEL POWDERED CRYSTALLINE MEDICINES FOR INHALATION

Title (de)

NEUE PULVERFÖRMIGE KRISTALLINE ARZNEIMITTEL ZUR INHALATION

Title (fr)

NOUVEAUX MÉDICAMENTS SOUS FORME DE POUDRE CRISTALLINE À INHALER

Publication

**EP 2370053 A1 20111005 (DE)**

Application

**EP 09756312 A 20091123**

Priority

- EP 2009065621 W 20091123
- EP 08170072 A 20081127
- EP 09756312 A 20091123

Abstract (en)

[origin: WO2010060875A1] The invention relates to a manufacturing method for preparing inhalation powders and to stable and crystalline inhalation powders manufactured using said method. The invention also relates to the use of said inhalation powder for preparing a medicine for treatment of respiratory tract illnesses, in particular for treating COPD (chronic obstructive pulmonary disease) and asthma.

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 9/16** (2006.01); **A61K 31/047** (2006.01); **A61K 31/70** (2006.01)

CPC (source: EP US)

**A61K 9/0073** (2013.01 - US); **A61K 9/1617** (2013.01 - EP US); **A61K 9/1623** (2013.01 - EP US); **A61K 9/1629** (2013.01 - EP US); **A61K 9/1658** (2013.01 - EP US); **A61K 9/1682** (2013.01 - EP US); **A61K 9/1694** (2013.01 - EP US); **A61K 31/439** (2013.01 - EP US); **A61K 31/536** (2013.01 - EP US); **A61K 31/58** (2013.01 - EP US); **A61P 11/00** (2017.12 - EP); **A61P 11/06** (2017.12 - EP)

Citation (search report)

See references of WO 2010060875A1

Cited by

CN110833539A

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

DOCDB simple family (publication)

**WO 2010060875 A1 20100603**; CA 2744655 A1 20100603; EP 2370053 A1 20111005; JP 2012509922 A 20120426; US 2012135969 A1 20120531; US 2015258030 A1 20150917

DOCDB simple family (application)

**EP 2009065621 W 20091123**; CA 2744655 A 20091123; EP 09756312 A 20091123; JP 2011537951 A 20091123; US 200913131386 A 20091123; US 201514676872 A 20150402