

Title (en)

ACCURATE FLOW CONTROL IN DRUG PUMP DEVICES

Title (de)

GENAUE FLUSSSTEUERUNG IN ARZNEIMITTELPUMPENVORRICHTUNGEN

Title (fr)

COMMANDE D'ÉCOULEMENT PRÉCIS DANS DISPOSITIFS DE POMPE À MÉDICAMENTS

Publication

**EP 2780055 A2 20140924 (EN)**

Application

**EP 12808554 A 20121119**

Priority

- US 201161561565 P 20111118
- US 2012065874 W 20121119

Abstract (en)

[origin: WO2013075109A2] The accuracy of drug delivery with drug pump devices may be improved by a combination of pump operation at high flow resistances and pump pressures, pressure-relief mechanisms, and sensor-based feedback for pump control.

IPC 8 full level

**A61M 5/145** (2006.01)

CPC (source: EP)

**A61M 5/14244** (2013.01); **A61M 5/14248** (2013.01); **A61M 5/145** (2013.01); **A61M 5/1456** (2013.01); **A61M 5/16813** (2013.01); **A61M 5/16854** (2013.01); **A61M 5/16877** (2013.01); **A61M 5/16886** (2013.01); **A61M 5/172** (2013.01); **A61M 2005/14204** (2013.01); **A61M 2005/14573** (2013.01); **A61M 2205/3334** (2013.01); **A61M 2205/3355** (2013.01); **A61M 2205/50** (2013.01)

Citation (search report)

See references of WO 2013075109A2

Cited by

US9623174B2; US9849238B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013075109 A2 20130523**; **WO 2013075109 A3 20131017**; **WO 2013075109 A9 20130711**; EP 2780055 A2 20140924; JP 2015502785 A 20150129

DOCDB simple family (application)

**US 2012065874 W 20121119**; EP 12808554 A 20121119; JP 2014542552 A 20121119