

Title (en)
CONTROLLABLE INFUSION PUMP

Title (de)
STEUERBARE INFUSIONSPUMPE

Title (fr)
POMPE À PERFUSION COMMANDÉE

Publication
EP 3247422 A1 20171129 (DE)

Application
EP 15817062 A 20151110

Priority
• DE 102015000352 A 20150119
• DE 2015100479 W 20151110

Abstract (en)
[origin: WO2016116081A1] Implantable infusion pump with a propellant chamber, an infusate chamber separated from the latter by an elastic element, a catheter attachment piece, and a throttle path lying between infusate chamber and catheter attachment piece, a switching valve releasing the throttle path, a first pressure sensor lying upstream from the throttle path, and a computer which controls the valve on the basis of a default value calculated for a nominal propellant pressure via an external control device, characterized in that the computer is configured to correct the default value of the control device or the resulting duty ratio as a function of the pressure actually present upstream from the throttle path.

IPC 8 full level
A61M 5/145 (2006.01); **A61M 5/142** (2006.01); **A61M 5/168** (2006.01)

CPC (source: EP)
A61M 5/14276 (2013.01); **A61M 5/14593** (2013.01); **A61M 5/16881** (2013.01)

Citation (search report)
See references of WO 2016116081A1

Cited by
DE102018130655A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102015000352 A1 20160721; EP 3247422 A1 20171129; WO 2016116081 A1 20160728

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