

Title (en)

Metering pump aggregate and method for controlling same

Title (de)

Dosierpumpenaggregat sowie Verfahren zur Steuerung eines Dosierpumpenaggregates

Title (fr)

Agrégat de pompes de dosage et procédé de commande d'un agrégat de pompes de dosage

Publication

**EP 2362100 B2 20200708 (DE)**

Application

**EP 10001643 A 20100218**

Priority

EP 10001643 A 20100218

Abstract (en)

[origin: EP2362100A1] The dosing pump unit has a dosing chamber (16), a displacer (14) adjoining chamber and displaced by a displacement drive (6) and a control device (26) for controlling the displacement drive. The control device is designed such that it controls the displacement drive for certain target delivery flows to be generated by the dosing pump such that a stroke of the displacer is started with increased stroke speed and is then continued with another lower stroke speed. An independent claim is also included for a method for controlling dosing pump unit.

IPC 8 full level

**F04B 43/00** (2006.01); **F04B 49/06** (2006.01)

CPC (source: EP US)

**F04B 43/0081** (2013.01 - EP US); **F04B 49/00** (2013.01 - US); **F04B 49/06** (2013.01 - EP US)

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)

**EP 2362100 A1 20110831**; **EP 2362100 B1 20131009**; **EP 2362100 B2 20200708**; CN 102762860 A 20121031; CN 102762860 B 20151216; JP 2013519830 A 20130530; JP 5902101 B2 20160413; US 10054117 B2 20180821; US 2013202454 A1 20130808; WO 2011101119 A1 20110825

DOCDB simple family (application)

**EP 10001643 A 20100218**; CN 201180009714 A 20110216; EP 2011000722 W 20110216; JP 2012553215 A 20110216; US 201113579719 A 20110216