

Title (en)

Dosing pump system and method of operating a dosing pump

Title (de)

Dosierpumpensystem und Verfahren zum Betreiben einer Dosierpumpe

Title (fr)

Système de dosage et procédé d'utilisation d'une pompe à dosage

Publication

**EP 1555433 B1 20100728 (DE)**

Application

**EP 05000632 A 20050113**

Priority

DE 102004002454 A 20040116

Abstract (en)

[origin: EP1555433A2] The dosing pump system has a dosing pump (10) with at least one element (46) movable between two end positions and an associated drive (26,32) with a coil arrangement (26) and a drive arrangement for controlling the coil arrangement during a drive interval corresponding to a dosing pump element movement process in a pulsed manner, at least in respect of phase. An independent claim is also included for a method of operating a dosing pump system.

IPC 8 full level

**F04B 17/04** (2006.01); **F04B 13/00** (2006.01)

CPC (source: EP)

**F04B 13/00** (2013.01); **F04B 17/046** (2013.01); **F04B 2203/0402** (2013.01)

Cited by

EP1878920A1; WO2012171757A1; CN104201860A; EP1857673A1; EP2322797A1; CN110998091A; WO2010124668A1; WO2006042605A1; WO2013053409A3; DE102011077617A1; JP2008019866A; US8613603B2; US8388323B2

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**EP 1555433 A2 20050720; EP 1555433 A3 20081217; EP 1555433 B1 20100728**; AT E475804 T1 20100815; DE 102004002454 A1 20050825; DE 102004002454 B4 20060629; DE 502005009989 D1 20100909

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