

Title (en)
METHOD FOR ADJUSTING A VOLUMETRIC FLOW-VARIABLE POSITIVE DISPLACEMENT PUMP IN AN INTERNAL COMBUSTION ENGINE

Title (de)
VERFAHREN ZUM VERSTELLEN EINER VOLUMENSTROMVARIABLEN VERDRÄNGERPUMPE IN EINEM BRENNKRAFTMOTOR

Title (fr)
PROCEDE DE REGLAGE D'UNE POMPE VOLUMETRIQUE A DEBIT VOLUMETRIQUE VARIABLE DANS UN MOTEUR A COMBUSTION INTERNE

Publication
EP 1387960 B1 20040804 (DE)

Application
EP 02719898 A 20020222

Priority
• DE 10124564 A 20010514
• EP 0201893 W 20020222

Abstract (en)
[origin: WO02093013A1] The invention relates to a method for adjusting a volumetric flow-variable positive displacement pump in an internal combustion engine involving the following method steps: operating the positive displacement pump; delivering the fluid to the consumption points in the internal combustion engine; determining at least one characteristic value of the internal combustion engine; forwarding this characteristic value as an actual value signal to a control device; comparing the actual value signal with a predetermined set value; preparing an actuating signal from the difference between the actual value signal and the set value; feeding the actuating signal to an actuator; using the actuator to alter the volumetric flow of the positive displacement according to the actuating signal; repeating the method steps until the actual value signal is equal to the set value.

IPC 1-7
F04C 15/04; **F01M 1/02**; **F01M 1/16**

IPC 8 full level
F01M 1/02 (2006.01); **F01M 1/16** (2006.01); **F04B 49/06** (2006.01); **F04C 14/00** (2006.01)

CPC (source: EP US)
F01M 1/02 (2013.01 - EP US); **F01M 1/16** (2013.01 - EP US); **F04B 49/065** (2013.01 - EP US); **F04C 14/00** (2013.01 - EP US); **F01M 2001/0207** (2013.01 - EP US); **F04B 2203/06** (2013.01 - EP US); **F04B 2205/09** (2013.01 - EP US); **F04C 2270/052** (2013.01 - EP US); **F04C 2270/18** (2013.01 - EP US); **F04C 2270/19** (2013.01 - EP US); **F04C 2270/20** (2013.01 - EP US)

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DE102008026308A1; DE102013203263A1; US9938866B2; DE102008026308B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02093013 A1 20021121; AT E272796 T1 20040815; DE 10124564 A1 20021128; DE 50200765 D1 20040909; EP 1387960 A1 20040211; EP 1387960 B1 20040804; US 2005118033 A1 20050602; US 7028659 B2 20060418

DOCDB simple family (application)
EP 0201893 W 20020222; AT 02719898 T 20020222; DE 10124564 A 20010514; DE 50200765 T 20020222; EP 02719898 A 20020222; US 50153104 A 20040716