

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  
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Application  
**EP 02719898 A 20020222**

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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.

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