

Title (en)
METHOD AND DEVICE FOR CHARACTERISING A RETURN STROKE OF INJECTORS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR LEERHUBERKENNUNG VON INJEKTOREN

Title (fr)
PROCEDE ET DISPOSITIF DE DETECTION DE COURSE A VIDE D'INJECTEURS

Publication
EP 1789675 A1 20070530 (DE)

Application
EP 05777858 A 20050721

Priority
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Abstract (en)
[origin: WO2006029931A1] The invention relates to a method and device for characterising the return stroke of injectors, in particular piezo-injectors of an internal combustion engine provided with a common rail system. When the internal combustion engine is switched off, a constant pressure is dropped in the rail, thereby making it possible to measure the rail pressure and to adjust the injectors by corresponding power. The actuating power is increased until a discontinuity in a temporal progression of rail pressure occurs. The actuating energy applied for said state and a pressure available in the make it possible to measure the return stroke of corresponding injector.

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Citation (search report)
See references of WO 2006029931A1

Cited by
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