

Title (en)
Method for influencing the nocuous substance emission and/or the noise emission of an internal combustion engine and fuel injection device

Title (de)
Verfahren zur Beeinflussung der Schadstoffemissionswerte und/oder der Geräuschemissionswerte eines Verbrennungsmotors und Kraftstoff-Einspritzanlage

Title (fr)
Procédé pour influencer l'émission de substances nocives et/ou l'émission de bruit d'un moteur à combustion interne et dispositif d'injection de combustible

Publication
EP 1286036 A3 20040616 (DE)

Application
EP 02016001 A 20020718

Priority
DE 10140151 A 20010816

Abstract (en)
[origin: EP1286036A2] The injectors (131) are associated with a fuel injection unit (10) such that the selected number of injectors (131) have the most similar characteristic curve possible, over at least a given section of the injection quantity/control duration curve (EM(T)). In addition, adaptive measures are carried out as a function of the curve, to control the injectors using the controller (160). An Independent claim is also included for the injection system carrying out the method.

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
F02D 41/0087 (2013.01); **F02D 41/3809** (2013.01); **F02M 63/0225** (2013.01)

Citation (search report)
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• [A] WO 9855762 A1 19981210 - DETROIT DIESEL CORP [US]
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CN102606320A; FR2896015A1

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