

Title (en)
Fuel injection system

Title (de)
Brennstoffeinspritzanlage

Title (fr)
Système d'injection de carburant

Publication
EP 1139449 A1 20011004 (EN)

Application
EP 00107203 A 20000401

Priority
EP 00107203 A 20000401

Abstract (en)
Fuel injection system having a piezoelectric element for controlling the amount of injected fuel into a combustion engine, wherein electric power for driving the piezoelectric element is supplied by an electric power source, and wherein the fuel injection system comprises a controllable voltage converter disposed between the piezoelectric element and the electric power source and a control unit for adjusting a current between the electric power source and the controllable voltage converter to a value between 0 ampere and a maximum current. <IMAGE>

IPC 1-7
H01L 41/04; F02D 41/20; F02M 51/06

IPC 8 full level
F02D 41/20 (2006.01)

CPC (source: EP)
F02D 41/2096 (2013.01); F02D 2041/2003 (2013.01)

Citation (applicant)
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Citation (search report)
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Designated contracting state (EPC)
DE

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