

Title (en)
INJECTOR COMPRISING A PIEZO ACTUATOR

Title (de)
INJEKTOR MIT PIEZO-AKTUATOR

Title (fr)
INJECTEUR COMPORTANT UN PIEZO-ACTIONNEUR

Publication
EP 1397592 A1 20040317 (DE)

Application
EP 02767152 A 20020618

Priority
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• EP 0206678 W 20020618

Abstract (en)
[origin: US2004149840A1] For an internal combustion engine, an injector (1) with piezo actuator (2) is provided. In addition, there is provided a means for recognition for recognizing the lying position or opening of the piezo actuator (2) on a control valve. The means for recognition includes a piezo element (3).

IPC 1-7
F02M 47/02; **F02M 59/46**; **F02M 61/16**

IPC 8 full level
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CPC (source: EP US)
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