

Title (en)

Fuel injection valve for internal combustion engines

Title (de)

Kraftstoffeinspritzventil für Brennkraftmaschinen

Title (fr)

Soupape d'injection de combustible pour moteurs à combustion interne

Publication

EP 1777408 B1 20100526 (DE)

Application

EP 06120595 A 20060913

Priority

DE 102005050784 A 20051024

Abstract (en)

[origin: EP1777408A1] Fuel injection valve has a cavity, which is provided with the housing in which a piezo-actuator (15) is arranged, which exhibits a piezo-element (17). The valve has a piezo-element, which is connected in such a way with the housing by welding or by adhesive bond (40) so that the fuel tank (24) is locked externally.

IPC 8 full level

F02M 51/00 (2006.01); **F02M 47/02** (2006.01)

CPC (source: EP)

F02M 51/005 (2013.01); **F02M 51/0603** (2013.01); **F02M 63/0057** (2013.01); **F02M 2200/21** (2013.01); **F02M 2200/703** (2013.01)

Cited by

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DOCDB simple family (publication)

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