

Title (en)
FUEL-INJECTION PUMP

Publication
EP 0150471 B1 19880727 (DE)

Application
EP 84116075 A 19841221

Priority
• DE 3400612 A 19840111
• DE 3444234 A 19841205

Abstract (en)
[origin: US4696271A] A fuel injection pump has a work space which at a certain position of the pumping piston communicates with a tapping opening through which delivered fuel flows into an offtake space. The angular position at which the connection between the pumping space and the fuel offtake space is established, is adjustable in order to control the amount of injected fuel. The fuel offtake space is adjustable by means of a spring-biased piston. The position of the tapping opening to a distributing channel is adjustable by a movable supporting member communicating with a rotary distributor.

IPC 1-7
F02M 45/06; **F02M 41/06**; **F02M 59/20**

IPC 8 full level
F02M 41/06 (2006.01); **F02M 45/06** (2006.01); **F02M 59/20** (2006.01)

CPC (source: EP US)
F02M 41/06 (2013.01 - EP US); **F02M 45/06** (2013.01 - EP US); **F02M 59/20** (2013.01 - EP US)

Cited by
EP0406592A3; DE4037165A1; EP0736685A3; EP0315564A1

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DE FR GB

DOCDB simple family (publication)
EP 0150471 A2 19850807; **EP 0150471 A3 19850821**; **EP 0150471 B1 19880727**; DE 3444234 A1 19850718; DE 3473005 D1 19880901; US 4696271 A 19870929

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