

Title (en)
FUEL INJECTION PUMP FOR INTERNAL-COMBUSTION ENGINES

Publication
EP 0167741 B1 19900919 (DE)

Application
EP 85105451 A 19850504

Priority
• DE 3417036 A 19840509
• DE 3509536 A 19850316

Abstract (en)
[origin: US4640255A] A fuel injection pump for internal combustion engines having a plurality of in-line pumping elements, in which there is one pumping element in the injection pump for each individual combustion chamber of the engine. Each pumping element is surrounded by one partial suction chamber, and quantity dividers inserted into inflow and outflow conduits divide the flow of fuel into partial fuel flows so that each partial suction chamber is flushed, whereby no outflowing fuel is capable of mixing with inflowing fuel.

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F02M 55/00; **F02M 59/44**

IPC 8 full level
F02M 55/00 (2006.01); **F02M 59/44** (2006.01)

CPC (source: EP US)
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Cited by
EP1116877A3

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DOCDB simple family (publication)
DE 3509536 A1 19851114; DE 3579761 D1 19901025; EP 0167741 A1 19860115; EP 0167741 B1 19900919; US 4640255 A 19870203

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DE 3509536 A 19850316; DE 3579761 T 19850504; EP 85105451 A 19850504; US 73061685 A 19850506