

Title (en)

FUEL INJECTION SYSTEM FOR INTERNAL COMBUSTION ENGINES

Title (de)

KRAFTSTOFF-EINSPRITZSYSTEM FÜR BRENNKRAFTMASCHINEN

Title (fr)

SYSTEME D'INJECTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE

Publication

EP 1875068 B1 20110420 (DE)

Application

EP 06753419 A 20060426

Priority

- EP 2006003855 W 20060426
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Abstract (en)

[origin: WO2006114293A1] Disclosed is a fuel injector for internal combustion engines, in which a cross section (21) of an outlet is unblocked to establish a connection between injection pumps (1) and an injection nozzle (2) at the beginning of the pressure reduction process introducing the end of the injection phase such that the compressed fuel volume can be discharged quickly, thus allowing the pressure to be reduced rapidly.

IPC 8 full level

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CPC (source: EP)

F02M 55/002 (2013.01); **F02M 55/02** (2013.01); **F02M 61/205** (2013.01); **F02M 63/0031** (2013.01); **F02M 63/004** (2013.01);
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