

Title (en)

METHOD FOR INJECTING FUEL INTO AN INTERNAL COMBUSTION ENGINE CYLINDER

Title (de)

VERFAHREN ZUR KRAFTSTOFFEINSPRITZUNG IN DEN ZYLINDER EINES VERBRENNUNGSMOTORS

Title (fr)

PROCEDE D'INJECTION DE CARBURANT DANS UN CYLINDRE DE MOTEUR A COMBUSTION INTERNE

Publication

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Application

EP 08832490 A 20080709

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Abstract (en)

[origin: WO2009037405A2] The invention relates to a method for injecting fuel into an internal combustion engine cylinder, comprising one pre-injection (16), one or more main injections (4) at the combustion top dead centre, one after-injection (6) and one or more post-injections (18). The pre-injection (16) is performed just after the intake and exhaust valve overlap top dead centre. The fuel post-injection(s) are performed just before the intake and exhaust valve overlap top dead centre.

IPC 8 full level

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