

Title (en)

FUEL INJECTION SYSTEM FOR INTERNAL COMBUSTION ENGINES EXHIBITING IMPROVED START BEHAVIOR

Title (de)

KRAFTSTOFFEINSPRITZANLAGE FÜR BRENNKRAFTMASCHINEN MIT VERBESSERTEM STARTVERHALTEN

Title (fr)

INSTALLATION D'INJECTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE A COMPORTEMENT AU DEMARRAGE AMELIORE

Publication

**EP 1336043 B1 20050209 (DE)**

Application

**EP 01996683 A 20011116**

Priority

- DE 0104317 W 20011116
- DE 10057244 A 20001118

Abstract (en)

[origin: WO0240857A2] Disclosed is a fuel injection system wherein a controlled zero-delivery throttle (49) or suppression thereof and appropriate control of the pressure valve (51) of a common rail (25) enable the start behavior of the internal combustion engine to be improved upon and ensure that no unacceptably high pressure is built up in the common rail in a trailing-throttle mode of said internal combustion engine.

IPC 1-7

**F02M 55/02**; **F02M 59/34**

IPC 8 full level

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CPC (source: EP KR US)

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DOCDB simple family (publication)

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