

Title (en)
Adjusting the fuel-air mixture for petrol engines

Title (de)
Einstellen des Kraftstoff-Luft-Verhältnisses bei Otto-Motoren

Title (fr)
Réglage du rapport carburant-air dans des moteurs Otto

Publication
EP 1818526 A3 20081105 (DE)

Application
EP 07001560 A 20070125

Priority
DE 102006006381 A 20060211

Abstract (en)
[origin: EP1818526A2] In a process to regulate the ratio of fuel to air during the start-up phase (carburetor or fuel injection) of petrol or gas-fueled piston engine operation, the ratio is continually modified until such time as the engine starts. The start-up procedure commences with a lean mixture.

IPC 8 full level
F02D 41/06 (2006.01)

CPC (source: EP)
F02D 41/062 (2013.01); **F02D 41/08** (2013.01); **F02D 41/1498** (2013.01); **F02D 19/023** (2013.01); **F02D 41/0027** (2013.01)

Citation (search report)
• [XY] DE 10315252 A1 20031030 - MITSUBISHI MOTORS CORP [JP]
• [X] EP 1010880 A2 20000621 - HONDA MOTOR CO LTD [JP]
• [XY] DE 10252423 A1 20040519 - BOSCH GMBH ROBERT [DE]
• [X] EP 0947682 A2 19991006 - MAZDA MOTOR [JP]

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EP2249011A3; EP3023618A1; CN105756791A; AT516532B1

Designated contracting state (EPC)
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