

Title (en)
REGULATION APPARATUS FOR THE AIR/FUEL RATIO OF AN INTERNAL-COMBUSTION ENGINE

Publication
EP 0079570 B1 19870114 (DE)

Application
EP 82110341 A 19821110

Priority
DE 3145235 A 19811113

Abstract (en)
[origin: EP0079570A2] 1. Regulating apparatus for the charging air of internal combustion engines, comprising an intake a mass throughput meter (5), an exhaust gas sensor (6) and a regulator which, with the signals of the mass throughput meter (5) and of the exhaust gas sensor (6), variably regulates the fuel throughput in accordance with the working conditions in each case, characterised in that the exhaust gas sensor is an exhaust gas mass throughput meter and the fuel mass is determined, by means of an electronic regulator, from the difference of the intake air throughput and the exhaust gas mass throughput.

IPC 1-7
F02D 5/02

IPC 8 full level
F02D 41/14 (2006.01); **F02D 41/18** (2006.01)

CPC (source: EP)
F02D 41/1445 (2013.01); **F02D 41/1475** (2013.01); **F02D 41/18** (2013.01); **F02D 41/1458** (2013.01)

Cited by
FR2624965A1; EP0261473A1; WO9112422A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0079570 A2 19830525; EP 0079570 A3 19841205; EP 0079570 B1 19870114; DE 3145235 C1 19830721; DE 3275111 D1 19870219

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EP 82110341 A 19821110; DE 3145235 A 19811113; DE 3275111 T 19821110