Publication
EP 0136675 A3 19850515

Application
EP 84111634 A 19840928

Priority
DE 3335770 A 19831001

Abstract (en)
[origin: EP0136675A2] 1. A method of recycling exhaust gas in an internal combustion engine comprising means for preventing a temporary build-up of smoke by temporarily reducing or interrupting the recycling of exhaust gas in dependence on the load on the engine in such a manner that the recycling of exhaust gas is interrupted when the engine is operating under a load which is different from the idling load and is at least approximately constant and is switched on only after a preset change in load, characterised in that - the change in load is determined, - the change in load is compared wich two diefferent predetermined threshold values forming a trigger band, - starting from operation of the internal combustion engine at which the change in load lies within the trigger band, the inicially switched-off recycling of exhaust gas is switched on after being delayed by a first time (t2) when the change in load is outside the trigger band, and - the recycling of exhaust gas is switched off during changes in load which again lie within the trigger band.

IPC 1-7
F02D 21/08

IPC 8 full level
F02D 21/08 (2006.01)

CPC (source: EP)
F02D 21/08 (2013.01)

Citation (search report)
- [Y] US 4349004 A 19820914 - MATSUDA HIROSHI
- [Y] FR 2035076 A1 19701218 - NISSAN MOTOR [JP]
- [A] GB 2043778 A 19801008 - BOSCH GMBH ROBERT
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Cited by
DE4130853A1; DE4130853C2

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0136675 A2 19850410; **EP 0136675 A3 19850515**; **EP 0136675 B1 19881214**; DE 3335770 A1 19850411; DE 3475635 D1 19890119

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