

Title (en)

Air intake system for a combustion engine

Title (de)

Luftansaugkanalsystem für eine Brennkraftmaschine

Title (fr)

Système d'admission d'air pour moteur à combustion

Publication

EP 0949414 A3 20000322 (DE)

Application

EP 98124115 A 19981218

Priority

DE 19816266 A 19980411

Abstract (en)

[origin: EP0949414A2] Each exhaust gas individual duct (5), compared to the air suction duct (2) in which it opens out, in operating phases without exhaust air feedback, is closable by a valve section (6). The valve sections are controlled respectively by a separate adjusting element (12), which responds to control signals.

IPC 1-7

F02M 25/07

IPC 8 full level

F02M 25/07 (2006.01); **F02M 26/20** (2016.01); **F02M 26/38** (2016.01); **F02M 26/71** (2016.01)

CPC (source: EP)

F02M 26/20 (2016.02); **F02M 26/38** (2016.02); **F02M 26/71** (2016.02); **F02M 26/44** (2016.02); **F02M 26/69** (2016.02)

Citation (search report)

- [XP] EP 0855502 A2 19980729 - AVL LIST GMBH [AT]
- [Y] EP 0811762 A1 19971210 - RANCO INC [US]
- [Y] US 5329912 A 19940719 - MATSUMOTO HIROMITSU [JP], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 341 (M - 1629) 28 June 1994 (1994-06-28)
- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 363 (M - 1290) 5 August 1992 (1992-08-05)

Cited by

WO0042311A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0949414 A2 19991013; **EP 0949414 A3 20000322**; **EP 0949414 B1 20050928**; DE 19816266 A1 19991014; DE 59813081 D1 20051103

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