

Title (en)

System of air intake conduits for a combustion engine

Title (de)

Luftansaugkanalsystem für eine Brennkraftmaschine

Title (fr)

Système de conduits d'admission d'air pour moteur à combustion

Publication

EP 1138926 B1 20031105 (DE)

Application

EP 01104236 A 20010222

Priority

DE 10015210 A 20000327

Abstract (en)

[origin: EP1138926A2] The system housing has individual intake channels (3) and an exhaust return channel connected to the intake channels via valves. The system has a cover element (4) positioned on the housing (2) in such a way, that the return channel is defined between these two parts. The cover contains the valves formed as flat slide elements (11), and a drive mechanism, e.g. an electric motor (7) for the elements. Each intake channel has an exhaust intake (12) with flat seat (13), acting with the flat slide elements.

IPC 1-7

F02M 25/07; **F02M 35/104**

IPC 8 full level

F02M 25/07 (2006.01); **F02M 26/21** (2016.01); **F02M 26/38** (2016.01); **F02M 26/70** (2016.01); **F02M 35/104** (2006.01); **F02M 35/10** (2006.01)

CPC (source: EP)

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