

Title (en)
Intake system for a vehicle

Title (de)
Ansaugsystem für ein Kraftfahrzeug

Title (fr)
Système d'admission pour un véhicule

Publication
EP 1172547 A3 20021002 (DE)

Application
EP 01115421 A 20010627

Priority
DE 10034479 A 20000715

Abstract (en)
[origin: EP1172547A2] Intake system for an internal combustion engine in a motor vehicle comprises at least one intake opening (14) and an outlet (15) on the cylinder side for the combustion air. A junction (17) with an additional opening (18a-d) is attached to the intake system, which communicates with the combustion air. The additional opening is oriented so that on incorporation of the intake system into an engine space (10) of the motor vehicle the noise radiated from it primarily excites the passenger compartment (11). An Independent claim is also included for a motor vehicle comprising an intake system built into the engine space. Preferred Features: The junction is fixed to the intake system using a socket connection.

IPC 1-7
F02M 35/10; **F02M 35/12**; **F02M 35/16**; **B60K 13/02**

IPC 8 full level
B60K 13/02 (2006.01); **C09D 5/00** (2006.01); **F02M 35/10** (2006.01); **F02M 35/12** (2006.01)

CPC (source: EP)
F02M 35/10013 (2013.01); **F02M 35/1227** (2013.01); **F02M 35/1266** (2013.01); **F02M 35/1294** (2013.01); **F02M 35/161** (2013.01)

Citation (search report)
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• [A] DE 19747271 A1 19990429 - BAYERISCHE MOTOREN WERKE AG [DE]
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• [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 014 (M - 553) 14 January 1987 (1987-01-14)

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