

Title (en)

Intake part for a combustion engine

Title (de)

Einlassorgan für eine Brennkraftmaschine

Title (fr)

Élément d'admission pour moteur à combustion

Publication

EP 1043493 A3 20010627 (DE)

Application

EP 00102902 A 20000212

Priority

DE 19915592 A 19990407

Abstract (en)

[origin: EP1043493A2] The intake includes an air filter for the induction unit. it includes a casing with walls bounding a cavity through which the induction air flows. The walls (5, 6) have surfaces (12, 13; 14, 15; 16, 17; 18, 19) with relatively thin walls with the aim of creating defined resonance frequencies. These surfaces may be round, square or rectangular.

IPC 1-7

F02M 35/10; **F02M 35/104**; **F02M 35/12**

IPC 8 full level

A61K 31/4168 (2006.01); **F02M 35/10** (2006.01); **F02M 35/104** (2006.01); **F02M 35/12** (2006.01); **F02M 35/14** (2006.01)

CPC (source: EP US)

F02M 35/10052 (2013.01 - EP US); **F02M 35/10295** (2013.01 - EP US); **F02M 35/10301** (2013.01 - EP US); **F02M 35/104** (2013.01 - EP US); **F02M 35/1272** (2013.01 - EP US); **F02M 35/1277** (2013.01 - EP US)

Citation (search report)

- [X] DE 3742322 A1 19880707 - VOLKSWAGEN AG [DE]
- [A] EP 0435588 A2 19910703 - CADILLAC RUBBER & PLASTICS INC [US]
- [A] EP 0681898 A1 19951115 - TECHCOMA AG [CH]

Cited by

FR2840652A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1043493 A2 20001011; **EP 1043493 A3 20010627**; **EP 1043493 B1 20030507**; DE 19915592 A1 20001019; DE 50002041 D1 20030612; ES 2193015 T3 20031101; JP 2000303926 A 20001031; US 6523516 B1 20030225

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EP 00102902 A 20000212; DE 19915592 A 19990407; DE 50002041 T 20000212; ES 00102902 T 20000212; JP 2000102576 A 20000404; US 54378400 A 20000406