

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

DOCDB simple family (application)  
**EP 00102902 A 20000212**; DE 19915592 A 19990407; DE 50002041 T 20000212; ES 00102902 T 20000212; JP 2000102576 A 20000404; US 54378400 A 20000406