

Title (en)

Air intake arrangement for an internal combustion engine

Title (de)

Ansaugsystem für eine Brennkraftmaschine

Title (fr)

Ensemble d'admission d'air pour un moteur à combustion interne

Publication

EP 1420160 A3 20060215 (DE)

Application

EP 03103352 A 20030911

Priority

DE 10252784 A 20021113

Abstract (en)

[origin: EP1420160A2] The air intake system (1) has an air collector (2) to which the combustion air is directed and a number of suction pipes (3) leading from the air collector, each formed by at least 2 longitudinally divided sections (4,5), one of which is integral with the air collector, the other provided by an interchangeable part which forms part of the wall of the air collector.

IPC 8 full level

F02M 35/10 (2006.01); **F02M 35/104** (2006.01); **F02M 35/112** (2006.01)

CPC (source: EP US)

F02M 35/10039 (2013.01 - EP US); **F02M 35/10216** (2013.01 - EP US); **F02M 35/10301** (2013.01 - EP US); **F02M 35/10321** (2013.01 - EP US); **F02M 35/10354** (2013.01 - EP US); **F02M 35/112** (2013.01 - EP US)

Citation (search report)

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- [X] US 4175504 A 19791127 - EDERER GEORG [DE], et al
- [X] FR 2494343 A1 19820521 - METALLURG STE AVEYRONNAISE [FR]
- [PX] US 2002195076 A1 20021226 - NOMIZO FUMIO [JP], et al
- [DA] US 2002144668 A1 20021010 - SCHERMULY THOMAS [DE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1420160 A2 20040519; **EP 1420160 A3 20060215**; **EP 1420160 B1 20110720**; AT E517247 T1 20110815; DE 10252784 A1 20040609; JP 2004162710 A 20040610; JP 4381106 B2 20091209; US 2004149248 A1 20040805; US 6889648 B2 20050510

DOCDB simple family (application)

EP 03103352 A 20030911; AT 03103352 T 20030911; DE 10252784 A 20021113; JP 2003380315 A 20031110; US 70629303 A 20031113