

Title (en)  
Suction device of engine for a vehicle

Title (de)  
Ansaugsystem für eine Brennkraftmaschine

Title (fr)  
Système d'admission pour moteur

Publication  
**EP 1645748 A1 20060412 (DE)**

Application  
**EP 05020204 A 20050916**

Priority  
DE 102004049273 A 20041009

Abstract (en)  
The suction system of internal combustion engine has raw air side (10), which discharges raw air into air filters (6) through raw air pipe (5) and the clean air side (11) of the air filter provides the clean air to the internal combustion engine through clean air pipe (11). Outgoing auxiliary pipe (12) from the engine compartment is tapered towards the direction of clean air side of air filter. The raw airside from the internal combustion engine flows to the surrounding of engine compartment. An independent claim is also include for motor vehicle.

IPC 8 full level  
**F02M 35/14** (2006.01)

CPC (source: EP US)  
**F02M 35/04** (2013.01 - EP US); **F02M 35/10118** (2013.01 - EP US); **F02M 35/1294** (2013.01 - EP US); **F02M 35/14** (2013.01 - EP US);  
**F02M 35/161** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
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