

Title (en)

Arrangement of an air filter housing for an internal combustion engine in the motor compartment of a motor vehicle

Title (de)

Anordnung eines Luftfiltergehäuses für eine Brennkraftmaschine im Motorraum eines Kraftfahrzeugs

Title (fr)

Arrangement d'un boîtier de filtre à air pour un moteur à combustion interne dans le compartiment moteur d'un véhicule à moteur

Publication

**EP 1637726 A1 20060322 (DE)**

Application

**EP 05017571 A 20050812**

Priority

DE 102004045270 A 20040917

Abstract (en)

An automotive piston engine has an air inlet to an air filter inside a two-part box housing (3) with a box half around the unfiltered air and a box half (4) around the filtered air (5). The inlet side has a suction zone (3'') with air scoop (6') located above the engine radiator. The air inlet has an air flow meter.

IPC 8 full level

**F02M 35/04** (2006.01)

CPC (source: EP)

**F02M 35/021** (2013.01); **F02M 35/10013** (2013.01); **F02M 35/10386** (2013.01); **F02M 35/161** (2013.01); **F02M 35/06** (2013.01)

Citation (applicant)

EP 0823548 B1 20011004 - BAYERISCHE MOTOREN WERKE AG [DE]

Citation (search report)

- [Y] EP 0995895 A2 20000426 - MCCORD WINN TEXTRON INC [US]
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