

Title (en)

Air filter device for a combustion engine of a motor vehicle and support for supporting an air filter

Title (de)

Luftfiltereinrichtung für eine Verbrennungskraftmaschine eines Kraftfahrzeugs und Stütze zum Abstützen eines Luftfilters

Title (fr)

Dispositif de filtre à air pour un moteur à combustion interne d'un véhicule automobile et soutien destiné à soutenir un filtre à air

Publication

EP 2213869 B1 20150819 (DE)

Application

EP 10000670 A 20100123

Priority

DE 102009006900 A 20090130

Abstract (en)

[origin: EP2213869A2] The device (10) has a support (22) for supporting an air filter (18) in an air filter housing (12), where the support has a connection area (26) for connecting a pipeline for air. The air flows through the support, and the air filter housing has an opening closed by a base plate (28) of the support. The support has a hollow shaft (24) with an air inlet opening that is covered by a filter element (30), where the air inlet opening is arranged at a distance from the base plate of the support. A rotationally symmetrical attachment part (32) is arranged at an end area of the shaft.

IPC 8 full level

F02M 35/024 (2006.01); **F02M 35/10** (2006.01)

CPC (source: EP)

F02M 35/02416 (2013.01); **F02M 35/02433** (2013.01); **F02M 35/02483** (2013.01); **F02M 35/10209** (2013.01)

Cited by

CN107989722A; CN105283659A; WO2014202359A1; US10302050B2; US10837414B2; DE102014006853A1; DE102014006853B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2213869 A2 20100804; **EP 2213869 A3 20140507**; **EP 2213869 B1 20150819**; DE 102009006900 A1 20100805

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