

Title (en)

Air filter for an internal combustion engine

Title (de)

Luftfilter für eine Brennkraftmaschine

Title (fr)

Filtre à air pour un moteur à combustion interne

Publication

EP 1538329 B1 20140709 (DE)

Application

EP 04026359 A 20041105

Priority

DE 10356583 A 20031204

Abstract (en)

[origin: EP1538329A2] The air filter has a housing (2) containing an air filter element (8) between a raw air inlet (10) and the clean air outlet (12) in the clean air bowl (6) there is an aperture (13) in the housing, covered by a fine fabric or thin-walled sound element. A resonator (18) is fitted on the clean air side, it is switched on and off, depending on preset engine parameters.

IPC 8 full level

F02M 35/14 (2006.01); **F02B 27/02** (2006.01)

CPC (source: EP)

F02M 35/0207 (2013.01); **F02M 35/1222** (2013.01); **F02M 35/1255** (2013.01); **F02M 35/14** (2013.01)

Cited by

DE102017009492A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1538329 A2 20050608; **EP 1538329 A3 20101201**; **EP 1538329 B1 20140709**; DE 10356583 A1 20050707

DOCDB simple family (application)

EP 04026359 A 20041105; DE 10356583 A 20031204