

Title (en)

AIR FILTER FOR THE INTAKE LINE OF A MOTOR VEHICLE INTERNAL COMBUSTION ENGINE

Title (de)

LUFTFILTER FÜR DIE ANSAUGLEITUNG EINES KRAFTFAHRZEUGVERBRENNUNGSMOTORS

Title (fr)

FILTRE A AIR POUR LIGNE D'ADMISSION DE MOTEUR A COMBUSTION INTERNE DE VEHICULE AUTOMOBILE

Publication

**EP 3250809 A1 20171206 (FR)**

Application

**EP 16702166 A 20160105**

Priority

- FR 1550702 A 20150129
- FR 2016050004 W 20160105

Abstract (en)

[origin: WO2016120536A1] The invention mainly relates to an air filter (6) for the intake line of an internal combustion engine, comprising: - a housing (20), - a filtering medium located inside said housing (20), - an air inlet (26) upstream of said filtering medium and an air outlet downstream of said filtering medium, and - a take-off point intended to be connected to a discharge duct, characterised in that said air filter (6) further comprises a device (30) for discharge noise reduction, comprising: - a block of porous foam (34) placed inside a cavity (37) of said air filter (6), said block of foam (34) being intended to be crossed by the compressed air coming from said discharge duct in such a way as to reduce, by absorption, the acoustic energy of the compressed air coming from said discharge duct.

IPC 8 full level

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Citation (search report)

See references of WO 2016120536A1

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