

Title (en)

Air intake silencing device

Title (de)

Luftansaugdämpfungsanlage

Title (fr)

Dispositif d'atténuation des bruits sur un circuit d'admission d'air

Publication

EP 1433948 B1 20080611 (FR)

Application

EP 03293260 A 20031219

Priority

FR 0216486 A 20021223

Abstract (en)

[origin: EP1433948A2] The noise attenuation device comprises a pipe section (1) forming a section of the air inlet circuit of the turbocharger. It is fitted with a first group of external circumferential chambers (5) located in parallel about the pipe and communicating with it through parallel openings (2) around the pipe section. An additional chamber (6) located in series with the first group of chambers communicates through an opening (3) with the pipe section. An Independent claim is included for an engine air inlet circuit fitted with the noise attenuation device.

IPC 8 full level

F02M 35/12 (2006.01)

CPC (source: EP)

F02M 35/1261 (2013.01); **F02M 35/1266** (2013.01); **F02M 35/1283** (2013.01)

Cited by

DE102008020721A1; DE102007058938B4; EP3112658A1; US2013092472A1; US9097220B2; EP2101057A1; FR2928705A1; WO2012055784A3; US9951728B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1433948 A2 20040630; **EP 1433948 A3 20050504**; **EP 1433948 B1 20080611**; AT E398235 T1 20080715; DE 60321533 D1 20080724; FR 2849114 A1 20040625; FR 2849114 B1 20070413

DOCDB simple family (application)

EP 03293260 A 20031219; AT 03293260 T 20031219; DE 60321533 T 20031219; FR 0216486 A 20021223