

Title (en)

NOISE ATTENUATOR ACTING AS A HEAT SCREEN FOR A SUPERCHARGED COMBUSTION ENGINE

Title (de)

SCHALLDÄMPFER ALS HITZESCHILD FÜR EINEN AUFGELADENEN VERBRENNUNGSMOTOR

Title (fr)

ATTENUATEUR ACOUSTIQUE FORMANT ECRAN THERMIQUE POUR MOTEUR THERMIQUE SURALIMENTÉ

Publication

EP 2898200 A1 20150729 (FR)

Application

EP 13767045 A 20130910

Priority

- FR 1258753 A 20120918
- FR 2013052074 W 20130910

Abstract (en)

[origin: WO2014044950A1] The invention relates to a noise attenuation device (102) for a booster circuit of a turbocharged internal combustion engine (12) comprising a part (104) designed to form a heat screen around at least a portion of the turbocompressor (14) of the turbocharged engine (12).

IPC 8 full level

F02B 77/11 (2006.01); **F01N 1/00** (2006.01); **F01N 13/10** (2010.01); **F01N 13/14** (2010.01); **F02B 13/00** (2006.01); **F02B 77/13** (2006.01)

CPC (source: EP)

F01N 1/00 (2013.01); **F01N 13/14** (2013.01); **F01N 13/1805** (2013.01); **F02B 77/11** (2013.01); **F02B 77/13** (2013.01); **F01N 2260/20** (2013.01)

Citation (search report)

See references of WO 2014044950A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 2995633 A1 20140321; **FR 2995633 B1 20180413**; CN 104781520 A 20150715; CN 104781520 B 20180403; EP 2898200 A1 20150729; WO 2014044950 A1 20140327

DOCDB simple family (application)

FR 1258753 A 20120918; CN 201380047709 A 20130910; EP 13767045 A 20130910; FR 2013052074 W 20130910