

Title (en)

ARRANGEMENT OF AN INTERCOOLER IN AN INTAKE PIPE

Title (de)

ANORDNUNG EINES LADELUFTKÜHLERS IN EINEM ANSAUGROHR

Title (fr)

ENSEMble D'UN ÉCHANGEUR INTERMÉDIAIRE DANS UN TUYAU D'ASPIRATION

Publication

**EP 2847446 A1 20150318 (DE)**

Application

**EP 13714958 A 20130410**

Priority

- DE 102012206121 A 20120413
- EP 2013057519 W 20130410

Abstract (en)

[origin: WO2013153133A1] Arrangement of an intercooler (4) in an intake pipe (5), wherein the intercooler (4) has a cooler block (15) through which charge air can flow and a first opening (11) through the intake pipe (5), through which the intercooler (4) can be inserted into the intake pipe (5), characterised in that the intake pipe (5) has a second opening (1), which is arranged substantially opposite the first opening (11) and can be closed by means of a housing part (2).

IPC 8 full level

**F02B 29/04** (2006.01)

CPC (source: EP US)

**F02B 29/0406** (2013.01 - US); **F02B 29/045** (2013.01 - US); **F02B 29/0462** (2013.01 - EP US); **F02B 29/0475** (2013.01 - EP US);  
**Y02T 10/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2013153133A1

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)

**DE 102012206121 A1 20131017**; CN 204492961 U 20150722; EP 2847446 A1 20150318; JP 2015513041 A 20150430;  
JP 6273617 B2 20180207; KR 20140146197 A 20141224; US 2015059336 A1 20150305; WO 2013153133 A1 20131017

DOCDB simple family (application)

**DE 102012206121 A 20120413**; CN 201390000399 U 20130410; EP 13714958 A 20130410; EP 2013057519 W 20130410;  
JP 2015504948 A 20130410; KR 20147031910 A 20130410; US 201314394322 A 20130410