

Title (en)

INTAKE PIPE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

SAUGROHR FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

TUBULURE D'ADMISSION POUR MOTEUR À COMBUSTION INTERNE

Publication

EP 2935827 A1 20151028 (DE)

Application

EP 13753616 A 20130823

Priority

- DE 102012017391 A 20120901
- EP 2013067498 W 20130823

Abstract (en)

[origin: WO2014033053A1] The invention relates to an intake pipe (20) for an internal combustion engine, comprising a housing, which forms an inlet duct (28) and one or more outlet ducts (46) connected to the inlet duct (28) in a fluid-conducting manner, wherein each outlet duct (46) is designed for a fluid-conducting connection to a respective inlet duct of the internal combustion engine. The intake pipe (20) is characterized by the arrangement of a compressor inside the housing, which compressor is driven by means of an electric motor (48).

IPC 8 full level

F02B 29/04 (2006.01); **F02B 39/10** (2006.01); **F02M 35/10** (2006.01)

CPC (source: EP)

F02B 29/0437 (2013.01); **F02B 29/0475** (2013.01); **F02B 39/10** (2013.01); **F02M 35/10242** (2013.01); **Y02T 10/12** (2013.01)

Citation (search report)

See references of WO 2014033053A1

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)

WO 2014033053 A1 20140306; DE 102012017391 A1 20140515; EP 2935827 A1 20151028

DOCDB simple family (application)

EP 2013067498 W 20130823; DE 102012017391 A 20120901; EP 13753616 A 20130823