

Title (en)
COMPRESSED-AIR SYSTEM

Title (de)
DRUCKLUFTSYSTEM

Title (fr)
SYSTÈME À AIR COMPRIMÉ

Publication
EP 2173987 A1 20100414 (DE)

Application
EP 08785079 A 20080725

Priority
• EP 2008006126 W 20080725
• DE 102007035163 A 20070725

Abstract (en)
[origin: WO2009013006A1] A compressed-air system for supplying a compressed-air injection module (9) of a turbocharged internal combustion engine and the pneumatic systems of the vehicle comprises a compressor (1), which is connected via a line (20) to a pressure accumulator (7) for the supply of a compressed-air injection module (9), and a device (10) for compressed-air preparation having an air dryer and a pressure regulator for supplying pressure circuits (11 to 14) for compressed-air-actuated consumers, wherein the line (20) for supplying the compressed-air injection module (9) branches off upstream of the device (10) for compressed-air preparation.

IPC 8 full level
F02B 37/04 (2006.01)

CPC (source: EP KR US)
F02B 9/02 (2013.01 - KR); **F02B 33/44** (2013.01 - EP US); **F02B 37/04** (2013.01 - KR); **F02B 37/10** (2013.01 - EP US);
F04C 25/00 (2013.01 - KR); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2009013006A1

Citation (examination)
EP 1508488 A1 20050223 - HALDEX BRAKE PROD GMBH [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007035163 A1 20090129; DE 102007035163 B4 20121018; BR PI0814596 A2 20150127; CA 2692613 A1 20090129;
CA 2692613 C 20160927; CN 101680357 A 20100324; CN 101680357 B 20120704; EP 2173987 A1 20100414; JP 2010534305 A 20101104;
JP 5473910 B2 20140416; KR 101419096 B1 20140711; KR 20100045951 A 20100504; RU 2010106648 A 20110827;
RU 2467182 C2 20121120; US 2010147271 A1 20100617; US 8371275 B2 20130212; WO 2009013006 A1 20090129

DOCDB simple family (application)
DE 102007035163 A 20070725; BR PI0814596 A 20080725; CA 2692613 A 20080725; CN 200880018536 A 20080725;
EP 08785079 A 20080725; EP 2008006126 W 20080725; JP 2010517320 A 20080725; KR 20097023627 A 20080725;
RU 2010106648 A 20080725; US 68695610 A 20100113