

Title (en)
Compressor unit

Title (de)
Kompressoreinheit

Title (fr)
Unité de compresseur

Publication
EP 2385254 A2 20111109 (DE)

Application
EP 11003521 A 20110429

Priority
DE 102010016767 A 20100504

Abstract (en)
The unit (1) has a motor (3), and a compressor pump (4) directly connected with the motor, where the unit is designed in a water-tight manner. A flexibly-designed phase element (2) is provided for supplying energy or air to a tire of a vehicle and/or for removing air from the tire. The element has a power cable (5) guided into an air supply line (6). The cable has a connection piece (7) that projects from an opening (8) of the supply line, where the connection piece connects the unit with a power source. An inflation cable (9) is connected with the pump, and comprises a valve unit (10).

Abstract (de)
Die Erfindung betrifft eine Kompressoreinheit für Fahrzeuge mit einem Motor (3) und einer mit diesem direkt gekoppelten Kompressorpumpe (4), wobei die Kompressoreinheit (1) wasserdicht ausgebildet ist und zum Einbringen von Luft in einen Reifen dient und einen einzigen Strang (2) für die Energie- und/oder Luftversorgung und/oder Luftentsorgung aufweist.

IPC 8 full level
F04B 35/04 (2006.01); **F04B 35/06** (2006.01); **F04B 39/12** (2006.01); **F04B 39/14** (2006.01); **H01B 3/00** (2006.01)

CPC (source: EP US)
F04B 35/04 (2013.01 - EP US); **F04B 35/06** (2013.01 - EP US); **F04B 39/121** (2013.01 - EP US); **F04B 39/123** (2013.01 - EP US);
F04B 39/14 (2013.01 - EP US)

Citation (applicant)
DE 102008025571 A1 20091203 - DOUKAS AG [CH]

Cited by
WO2016027032A1

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)
EP 2385254 A2 20111109; DE 102010016767 A1 20111110; US 2011274564 A1 20111110

DOCDB simple family (application)
EP 11003521 A 20110429; DE 102010016767 A 20100504; US 201113098502 A 20110502