

Title (en)
VEHICLE, IN PARTICULAR A HYBRID VEHICLE, AND METHOD FOR CONTROLLING AN AUTOMATED TRANSMISSION UNIT OF A VEHICLE

Title (de)
FAHRZEUG, INSBESONDERE HYBRIDFAHRZEUG UND VERFAHREN ZUR STEUERUNG EINER AUTOMATISIERTEN GETRIEBEEINHEIT
EINES FAHRZEUGS

Title (fr)
VÉHICULE, EN PARTICULIER VÉHICULE HYBRIDE ET PROCÉDÉ POUR COMMANDER UNE UNITÉ DE TRANSMISSION AUTOMATISÉE
D'UN VÉHICULE

Publication
EP 2603409 A1 20130619 (DE)

Application
EP 11719203 A 20110512

Priority
• DE 102010034003 A 20100811
• EP 2011002348 W 20110512

Abstract (en)
[origin: WO2012019661A1] The invention relates to a vehicle (1), which has: an internal combustion engine (6), an output shaft (3), a transmission unit (13; 8, 12) provided between the internal combustion engine (6) and the output shaft (3) for setting different gear ratios and/or decoupling the internal combustion engine (6) from the output shaft (3), and a compressed-air system (5) having a compressor (16) arranged on an engine shaft (7) of the internal combustion engine (6) and a compressed-air control unit (18). According to the invention, the compressed-air control unit (18) outputs a requirement signal (S4) for a transmission setting.

IPC 8 full level
B60W 10/30 (2006.01); **B60W 10/10** (2012.01); **B60W 30/18** (2012.01); **F16H 61/02** (2006.01)

CPC (source: EP US)
B60K 6/08 (2013.01 - US); **B60W 10/10** (2013.01 - EP US); **B60W 10/11** (2013.01 - US); **B60W 10/30** (2013.01 - EP US);
B60W 20/30 (2013.01 - EP US); **B60W 30/18072** (2013.01 - EP US); **F16H 61/0213** (2013.01 - EP US); **B60W 2556/00** (2020.02 - US);
B60W 2710/0644 (2013.01 - EP US); **B60W 2710/09** (2013.01 - US); **B60W 2710/1005** (2013.01 - EP US); **B60W 2710/305** (2013.01 - EP US);
F16H 63/42 (2013.01 - EP US); **F16H 2063/426** (2013.01 - EP US); **Y10S 903/93** (2013.01 - EP US)

Citation (search report)
See references of WO 2012019661A1

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

DOCDB simple family (publication)
DE 102010034003 A1 20120216; CN 103068652 A 20130424; EP 2603409 A1 20130619; US 2013138287 A1 20130530;
WO 2012019661 A1 20120216

DOCDB simple family (application)
DE 102010034003 A 20100811; CN 201180039776 A 20110512; EP 11719203 A 20110512; EP 2011002348 W 20110512;
US 201113814879 A 20110512