

Title (en)
DRIVE SYSTEM AND METHOD OF DRIVING A VEHICLE

Title (de)
ANTRIEBSSYSTEM UND VERFAHREN ZUM ANTRIEB EINES FAHRZEUGS

Title (fr)
SYSTÈME ET PROCÉDÉ D'ENTRAÎNEMENT D'UN VÉHICULE

Publication
EP 2867044 A4 20160629 (EN)

Application
EP 13809609 A 20130626

Priority
• SE 1250704 A 20120627
• SE 2013050784 W 20130626

Abstract (en)
[origin: WO2014003665A1] The present invention concerns a drive system and a method of driving a vehicle (1). The drive system comprises a combustion engine (2) with an output shaft (2a), a gear box (3) with an input shaft (3a) and a planetary gear which comprises a sun wheel (10), a ring wheel (11) and a planet wheel holder (12). The output shaft (2a) of the combustion engine is connected to a first of said components (10) and the input shaft (3a) of the gear box is connected to a second of said components (12). The drive system comprises a brake device (21, 22) which is adapted to supply a braking moment to a third of the components (11, 11a) of the planetary gear and a control unit (18) which is adapted to activate the brake device (21, 22) such that it brakes the third component (11) of the planetary gear with a braking moment during at least a starting process of the vehicle (1).

IPC 8 full level
B60K 6/365 (2007.10); **B60W 10/06** (2006.01); **B60W 10/08** (2006.01); **B60W 10/196** (2012.01); **B60W 20/00** (2016.01); **B60W 20/50** (2016.01); **B60W 30/18** (2012.01); **F16H 61/04** (2006.01)

CPC (source: EP SE)
B60K 6/365 (2013.01 - EP SE); **B60K 6/387** (2013.01 - EP); **B60K 6/48** (2013.01 - EP); **B60W 10/06** (2013.01 - SE); **B60W 10/08** (2013.01 - EP SE); **B60W 10/196** (2013.01 - SE); **B60W 20/00** (2013.01 - EP SE); **B60W 20/50** (2013.01 - EP); **B60W 30/18027** (2013.01 - EP SE); **F16H 61/04** (2013.01 - EP); **F16H 61/0403** (2013.01 - EP); **B60K 2006/381** (2013.01 - EP); **B60Y 2200/92** (2013.01 - EP); **F16H 61/04** (2013.01 - SE); **F16H 2061/0411** (2013.01 - EP); **Y02T 10/62** (2013.01 - EP)

Citation (search report)
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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)
WO 2014003665 A1 20140103; BR 112014031812 A2 20170627; EP 2867044 A1 20150506; EP 2867044 A4 20160629; SE 1250704 A1 20131228

DOCDB simple family (application)
SE 2013050784 W 20130626; BR 112014031812 A 20130626; EP 13809609 A 20130626; SE 1250704 A 20120627