

Title (en)

CHAIN GEAR, VEHICLE COMPRISING A CHAIN GEAR AND METHOD FOR GEARING AN ENGINE TORQUE IN A VEHICLE

Title (de)

KETTENGETRIEBE, FAHRZEUG MIT KETTENGETRIEBE UND VERFAHREN ZUR ÜBERSETZUNG EINES MOTORDREHMOMENTS IN EINEM FAHRZEUG

Title (fr)

TRANSMISSION PAR CHAÎNE, VÉHICULE ÉQUIPÉ D'UNE TRANSMISSION PAR CHAÎNE ET PROCÉDÉ DE TRANSMISSION D'UN COUPLE MOTEUR DANS UN VÉHICULE

Publication

EP 2250073 A2 20101117 (DE)

Application

EP 09709426 A 20090204

Priority

- IB 2009050451 W 20090204
- DE 102008007710 A 20080204
- DE 102008012797 A 20080305

Abstract (en)

[origin: WO2009098647A2] A chain gear (1) for gearing an engine torque comprises three gearing stages, wherein the first gearing stage is formed by a first gear rim (6) and a fourth gear rim (9), the second gearing stage is formed by a second gear rim (7) and a fifth (10) gear rim, and the third gearing stage is formed by a third gear rim (8) and a sixth gear rim (11). The first gear rim (6), the second gear rim (7) and the third gear rim (8) are disposed on a first shaft (3), and the fourth gear rim (9), the fifth gear rim (10) and the sixth gear rim (11) are disposed on a second shaft (4). A transmission chain (27, 28, 29) is provided in each gearing stage for transmitting the torque.

IPC 8 full level

B62M 23/02 (2006.01); **B62M 6/55** (2010.01); **F16H 7/06** (2006.01)

CPC (source: CN EP US)

B62M 6/55 (2013.01 - CN); **B62M 9/06** (2013.01 - CN); **B62M 11/06** (2013.01 - EP US); **B62M 6/55** (2013.01 - EP US)

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009098647 A2 20090813; **WO 2009098647 A3 20100121**; AU 2009211107 A1 20090813; CN 102015429 A 20110413; CN 102015429 B 20150401; CN 104724245 A 20150624; EP 2250073 A2 20101117; EP 2250073 A4 20160727; JP 2011510870 A 20110407; US 2011120794 A1 20110526

DOCDB simple family (application)

IB 2009050451 W 20090204; AU 2009211107 A 20090204; CN 200980113069 A 20090204; CN 201510098101 A 20090204; EP 09709426 A 20090204; JP 2010545588 A 20090204; US 86603509 A 20090204