

Title (en)

DRIVE UNIT FOR A VEHICLE SEAT

Title (de)

ANTRIEBSEINHEIT FÜR EINEN FAHRZEUGSITZ

Title (fr)

UNITÉ D'ENTRAÎNEMENT POUR UN SIÈGE DE VÉHICULE

Publication

**EP 2536587 A1 20121226 (DE)**

Application

**EP 11703140 A 20110201**

Priority

- DE 102010008880 A 20100218
- EP 2011000456 W 20110201

Abstract (en)

[origin: WO2011101090A1] In a drive unit (1) for a vehicle seat, having a motor (2) which has a motor shaft (3) as an output, and a multi-stage transmission (4) which is driven by the motor shaft (3) and which has an output shaft (8) as an output, the transmission (4) has at least one spur gear stage in which a drive wheel (6; 21, 23; 31, 33, 35) and an output gear (7; 22, 24; 32, 34, 36), which are each embodied as spur gear wheels, mesh with one another, and the output shaft (8) is arranged offset in parallel with the motor shaft (3).

IPC 8 full level

**B60N 2/02** (2006.01); **B60N 2/30** (2006.01)

CPC (source: EP KR US)

**B60N 2/02** (2013.01 - KR); **B60N 2/02246** (2023.08 - EP US); **B60N 2/30** (2013.01 - KR); **B60N 2/3011** (2013.01 - EP US); **B60N 2/3065** (2013.01 - EP US); **Y10T 74/19637** (2015.01 - EP US); **Y10T 74/19684** (2015.01 - EP US)

Citation (search report)

See references of WO 2011101090A1

Citation (examination)

- DE 10214655 A1 20031030 - ZF LENKSYSTEME GMBH [DE]
- DE 19809407 A1 19980917 - LUK GETRIEBE SYSTEME GMBH [DE]
- WO 0056571 A1 20000928 - BROSE FAHRZEUGTEILE [DE], et al
- US 2008150312 A1 20080626 - LEHR DOUGLAS JAN [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 102010008880 A 20110218**; CN 201180010050 A 20110201; EP 11703140 A 20110201; EP 2011000456 W 20110201; JP 2012553206 A 20110201; KR 20127024369 A 20110201; US 201113579827 A 20110201