

Title (en)

DRIVE UNIT OF A REGULATING ELEMENT FOR A VEHICLE SEAT

Title (de)

ANTRIEBSEINHEIT EINES EINSTELLERS EINES FAHRZEUGSITZES

Title (fr)

UNITE D'ENTRAINEMENT D'UN ELEMENT DE REGLAGE D'UN SIEGE DE VEHICULE

Publication

EP 1735179 A2 20061227 (DE)

Application

EP 05738826 A 20050405

Priority

- DE 2005000632 W 20050405
- DE 102004019471 A 20040415

Abstract (en)

[origin: WO2005100081A2] The invention relates to a drive unit (10) of a regulating element for a vehicle seat, especially a motor vehicle seat, comprising at least one especially electronically commutated motor (12) and at least one transmission stage (14) provided on the output side of the motor (12). According to the invention, the transmission stage (14) is embodied as a differential gear which generates a movement of a drive pinion (54) about an axis (A) by means of two different rotational speeds and/or rotational directions.

IPC 8 full level

B60N 2/22 (2006.01); **B60N 2/02** (2006.01); **B60N 2/225** (2006.01); **B60N 2/235** (2006.01); **B60N 2/427** (2006.01); **H02K 7/116** (2006.01)

CPC (source: EP KR US)

B60N 2/02 (2013.01 - KR); **B60N 2/02246** (2023.08 - EP US); **B60N 2/20** (2013.01 - KR); **B60N 2/22** (2013.01 - KR); **B60N 2/2251** (2013.01 - EP US); **B60N 2/2254** (2013.01 - EP US); **B60N 2/2255** (2013.01 - EP US); **B60N 2/2352** (2013.01 - EP US); **H02K 7/116** (2013.01 - KR)

Citation (search report)

See references of WO 2005100081A2

Designated contracting state (EPC)

DE FR GB IT PL

DOCDB simple family (publication)

WO 2005100081 A2 20051027; **WO 2005100081 A3 20051229**; CN 100465023 C 20090304; CN 1942339 A 20070404; DE 102004019471 A1 20051110; DE 102004019471 B4 20140102; EP 1735179 A2 20061227; JP 2007532386 A 20071115; KR 20060132731 A 20061221; US 2007032337 A1 20070208; US 7329200 B2 20080212

DOCDB simple family (application)

DE 2005000632 W 20050405; CN 200580012037 A 20050405; DE 102004019471 A 20040415; EP 05738826 A 20050405; JP 2007507657 A 20050405; KR 20067019142 A 20060918; US 58104006 A 20061013