

Title (en)

MULTI-SHAFT RACK AND PINION DRIVE SYSTEM

Title (de)

RACK MIT MEHREREN WELLEN UND ZAHNRADANTRIEBSSYSTEM

Title (fr)

SYSTEME D'ENTRAINEMENT PIGNON CREMAILLERE POUR MULTI MATS

Publication

**EP 2150482 B1 20130424 (FR)**

Application

**EP 08805750 A 20080506**

Priority

- FR 2008050800 W 20080506
- FR 0755039 A 20070511

Abstract (en)

[origin: WO2008148998A2] The invention relates to a drive system comprising a motor (9) and a reduction gear set (4), characterized in that inserted between the motor and the reduction gear set are a freewheel (6, 7) and a centrifugal brake (5), the centrifugal brake being coupled directly to a high-speed shaft (11) of the reduction gear set, the motor driving one of the two rotating parts of the free wheel in one direction of rotation.

IPC 8 full level

**B66B 9/02** (2006.01); **B66B 5/02** (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP)

**B66B 9/022** (2013.01); **B66B 11/0461** (2013.01)

Cited by

CN107244596A

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2915980 A1 20081114**; **FR 2915980 B1 20100129**; BR PI0811150 A2 20141223; EP 2150482 A2 20100210; EP 2150482 B1 20130424; ES 2421334 T3 20130830; PL 2150482 T3 20130930; RU 2009145082 A 20110620; RU 2481263 C2 20130510; WO 2008148998 A2 20081211; WO 2008148998 A3 20090219

DOCDB simple family (application)

**FR 0755039 A 20070511**; BR PI0811150 A 20080506; EP 08805750 A 20080506; ES 08805750 T 20080506; FR 2008050800 W 20080506; PL 08805750 T 20080506; RU 2009145082 A 20080506