

Title (en)

Gear motor for a mill drive system

Title (de)

Getriebemotor für ein Mühlenantriebssystem

Title (fr)

Moteur d'engrenage pour un système d'entraînement de moulin

Publication

EP 2492016 B1 20130918 (DE)

Application

EP 11155822 A 20110224

Priority

EP 11155822 A 20110224

Abstract (en)

[origin: EP2492016A1] The gear motor comprises a transmission (1), and an electric motor (2) built inside a housing (3) and having a rotor (21) and a stator (22) arranged in parallel to the position of a gear shaft. An upper bearing cap (23) and a lower bearing cap (24) are mounted on the opposite end faces on the rotor and/or stator. A torsional vibration damper (12) comprising a torsionally flexible primary portion (211) and a secondary portion (212), is formed between the lower bearing cap and the bottom portion of electric motor housing.

IPC 8 full level

B02C 15/00 (2006.01)

CPC (source: EP)

B02C 15/006 (2013.01)

Cited by

CN114160266A; CN105377438A; WO2015003716A1; US10335797B2; WO2014111177A1; WO2014111410A1; US9789488B2; US10556238B2; EP2541058A1; EP2541096A1; EP2508754A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2492016 A1 20120829; EP 2492016 B1 20130918; CN 102649096 A 20120829; CN 102649096 B 20150121; EP 2641658 A1 20130925; ES 2429026 T3 20131112

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EP 11155822 A 20110224; CN 201210041843 A 20120222; EP 13003158 A 20110224; ES 11155822 T 20110224