

Title (en)  
ELECTRICAL MACHINE HAVING INTEGRATED DAMPENING FOR A TRANSMISSION COMPONENT

Title (de)  
ELEKTRISCHE MASCHINE MIT INTEGRIERTER DÄMPFUNG FÜR EINE GETRIEBEKOMPONENTE

Title (fr)  
MOTEUR ÉLECTRIQUE À AMORTISSEMENT INTÉGRÉ POUR UN ÉLÉMENT D'ENGRENAGE

Publication  
**EP 2411658 B1 20170118 (DE)**

Application  
**EP 10709524 A 20100318**

Priority  
• EP 2010053544 W 20100318  
• DE 102009001835 A 20090325

Abstract (en)  
[origin: WO2010108849A1] The invention relates to an electrical machine, in particular a starter for internal combustion engines, having a torque support (42, 50, 72) for a transmission component (44) of a planetary gearing (20) on a housing (54, 62). The torque support (42, 50, 72) comprises symmetrically or asymmetrically designed material weakening (64, 70, 74, 84) enabling a dampening.

IPC 8 full level  
**F02N 15/06** (2006.01)

CPC (source: EP US)  
**F02N 15/063** (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 SM TR

DOCDB simple family (publication)  
**WO 2010108849 A1 20100930**; CN 102362065 A 20120222; CN 102362065 B 20140730; DE 102009001835 A1 20100930; EP 2411658 A1 20120201; EP 2411658 B1 20170118; HU E033591 T2 20171228; JP 2012521510 A 20120913; US 2012083377 A1 20120405

DOCDB simple family (application)  
**EP 2010053544 W 20100318**; CN 201080013772 A 20100318; DE 102009001835 A 20090325; EP 10709524 A 20100318; HU E10709524 A 20100318; JP 2012501252 A 20100318; US 201013260390 A 20100318