

Title (en)  
ELECTRIC MACHINE COMPRISING NOISE-REDUCING MEANS

Title (de)  
ELEKTRISCHE MASCHINE MIT GERÄUSCHDÄMPFUNGSMITTELN

Title (fr)  
MACHINE ELECTRIQUE COMPORTANT DES MOYENS DE REDUCTION DU BRUIT

Publication  
**EP 3210280 A1 20170830 (FR)**

Application  
**EP 15791325 A 20151019**

Priority  
• FR 1460048 A 20141020  
• FR 2015052801 W 20151019

Abstract (en)  
[origin: WO2016062955A1] The invention relates to an electric machine (1) comprising noise-reducing means (24) designed so as to obtain a resonance frequency of the electric machine within a resonance frequency range that does not match the range of frequency of the harmonics of the electric machine, more precisely between 1500Hz and 2500Hz.

IPC 8 full level  
**H02K 1/14** (2006.01); **F02B 37/04** (2006.01); **H02K 1/18** (2006.01); **H02K 19/10** (2006.01)

CPC (source: CN EP US)  
**F02B 37/04** (2013.01 - EP US); **F02B 39/10** (2013.01 - EP US); **F04D 25/06** (2013.01 - US); **F04D 29/663** (2013.01 - US);  
**H02K 1/146** (2013.01 - CN EP US); **H02K 1/148** (2013.01 - US); **H02K 1/185** (2013.01 - CN EP US); **H02K 1/246** (2013.01 - US);  
**H02K 1/2753** (2013.01 - US); **H02K 5/24** (2013.01 - US); **H02K 19/103** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016062955A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2016062955 A1 20160428**; CN 107112816 A 20170829; EP 3210280 A1 20170830; FR 3029710 A1 20160610; FR 3029710 B1 20180223;  
JP 2017531992 A 20171026; US 10756594 B2 20200825; US 2018041091 A1 20180208

DOCDB simple family (application)  
**FR 2015052801 W 20151019**; CN 201580068360 A 20151019; EP 15791325 A 20151019; FR 1460048 A 20141020;  
JP 2017521236 A 20151019; US 201515519998 A 20151019