

Title (en)  
ELECTRIC MACHINE

Title (de)  
ELEKTRISCHE MASCHINE

Title (fr)  
MACHINE ÉLECTRIQUE

Publication  
**EP 3231063 A1 20171018 (FR)**

Application  
**EP 15816826 A 20151211**

Priority  
• FR 1462366 A 20141212  
• FR 2015053449 W 20151211

Abstract (en)  
[origin: WO2016092233A1] The invention relates to an electric machine comprising at least one stator (2), said stator consisting of a body (21) and teeth (22) on the inner face of the stator body, characterized in that the stator comprises at least one piezoelectric element (5).

IPC 8 full level  
**H02K 1/12** (2006.01); **H02K 11/00** (2016.01)

CPC (source: EP)  
**H02K 1/12** (2013.01); **H02K 11/0094** (2013.01)

Citation (search report)  
See references of WO 2016092233A1

Citation (examination)  
• JP 2002101579 A 20020405 - MATSUSHITA ELECTRIC IND CO LTD  
• FR 2975239 A1 20121116 - RENAULT SA [FR]  
• KR 20020057065 A 20020711 - LG ELECTRONICS INC [KR]

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

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DOCDB simple family (publication)  
**WO 2016092233 A1 20160616**; EP 3231063 A1 20171018; FR 3030617 A1 20160624; FR 3030617 B1 20190719

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**FR 2015053449 W 20151211**; EP 15816826 A 20151211; FR 1462366 A 20141212