

Title (en)  
ROTOR ASSEMBLY OR STATOR ASSEMBLY HAVING PERMANENT MAGNETS

Title (de)  
ROTOR- ODER STATORANORDNUNG MIT PERMANENTMAGNETEN

Title (fr)  
ENSEMBLE FORMANT ROTOR OU STATOR À AIMANTS PERMANENTS

Publication  
**EP 3729606 A1 20201028 (DE)**

Application  
**EP 18815173 A 20181205**

Priority  
• DE 102017223042 A 20171218  
• EP 2018083592 W 20181205

Abstract (en)  
[origin: WO2019121001A1] The invention relates to a rotor assembly or stator assembly (100) for an electrical machine, having a rotor lamination stack or stator lamination stack (110), which has a plurality of magnet pockets (120), in each of which at least one permanent magnet (130) is arranged, wherein the permanent magnets (130) are arranged in the magnet pockets (120) with lateral air gaps (141, 142) and are fixed at the radially inner surfaces (131) and/or at the radially outer surfaces (132) thereof against lateral slipping. The invention also relates to an electrical machine having a rotor assembly or stator assembly (100) of this type.

IPC 8 full level  
**H02K 1/27** (2006.01)

CPC (source: EP)  
**H02K 1/276** (2013.01); **H02K 1/2773** (2013.01)

Citation (search report)  
See references of WO 2019121001A1

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)  
**DE 102017223042 A1 20190619**; CN 111512518 A 20200807; EP 3729606 A1 20201028; WO 2019121001 A1 20190627

DOCDB simple family (application)  
**DE 102017223042 A 20171218**; CN 201880081805 A 20181205; EP 18815173 A 20181205; EP 2018083592 W 20181205