

Title (en)  
ELECTROMECHANICAL COMPOSITE COMPONENT AND METHOD FOR PRODUCING SAME

Title (de)  
ELEKTROMECHANISCHES VERBUNDBAUTEIL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)  
ÉLÉMENT COMPOSITE ÉLECTROMÉCANIQUE ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3516668 A1 20190731 (DE)**

Application  
**EP 17764793 A 20170905**

Priority  
• DE 202016105237 U 20160920  
• EP 2017072192 W 20170905

Abstract (en)  
[origin: WO2018054679A1] The invention relates to an electromechanical composite component (1), comprising a sleeve (2), a magnet arrangement, which is arranged therein and which is pressed from powdery material with magnetic particles, and at least one cover, which tightly closes the sleeve (2) at an end thereof. The magnet arrangement is frictionally fastened in the sleeve (2) in that a shaped body pressed from the magnetic material is inserted into the sleeve (2) with sliding friction and a frictional press connection in the sleeve (2) is caused by the relaxation of said shaped body (figure 1).

IPC 8 full level  
**H01F 7/02** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP US)  
**B22F 5/10** (2013.01 - EP US); **B22F 7/08** (2013.01 - EP US); **H01F 7/0221** (2013.01 - EP US); **H01F 41/0266** (2013.01 - EP US);  
**H02K 1/2726** (2013.01 - EP US); **H02K 15/03** (2013.01 - EP US)

Citation (search report)  
See references of WO 2018054679A1

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 202016105237 U1 20161007**; EP 3516668 A1 20190731; US 2019244751 A1 20190808; WO 2018054679 A1 20180329

DOCDB simple family (application)  
**DE 202016105237 U 20160920**; EP 17764793 A 20170905; EP 2017072192 W 20170905; US 201716318641 A 20170905