

Title (en)  
DRIVE DEVICE FOR A FLOW DIVERTER

Title (de)  
ANTRIEBSVORRICHTUNG FÜR EINE STRÖMUNGSWEICHE

Title (fr)  
DISPOSITIF D'ENTRAÎNEMENT POUR UN DÉVIATEUR DE FLUX

Publication  
**EP 3649911 A1 20200513 (EN)**

Application  
**EP 19208266 A 20191111**

Priority  
IT 201800010254 A 20181112

Abstract (en)  
Drive device for a flow diverter, comprising at least one entrance shaft (27), connected to a motor (28) able to make said entrance shaft (27) rotate, and at least one exit shaft (29) connectable, during use, to a selector element (16) of a flow diverter (15), wherein said entrance shaft (27) and said exit shaft (29) are aligned along an axis of rotation (R) and the rotation motion of said entrance shaft (27) is transferred to said exit shaft (29) by means of an epicyclic reduction unit (31) comprising at least one central gear (32) associated with said entrance shaft (27), at least a plurality of planet gears (33), cooperating with said central gear (32) and with an internal toothed crown (34), and at least one planet-carrying member (35) able to support said planet gears (33) and to be connected to said exit shaft (29).

IPC 8 full level  
**A47L 15/42** (2006.01)

CPC (source: EP)  
**A47L 15/4221** (2013.01)

Citation (search report)

- [X] CN 102100490 A 20110622 - SUZHOU IND PARK KALEMEI ELECTRIC CO LTD
- [I] DE 102011050229 A1 20121115 - MIELE & CIE [DE]
- [A] WO 2008088166 A1 20080724 - KYUNG DONG NAVIEN CO LTD [KR], et al

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)  
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