

Title (en)

METHOD FOR ADJUSTING THE AXIAL PLAY BETWEEN A MOTOR ARMATURE AND A BEARING, AND SEAT FOR AN ARMATURE SHAFT

Title (de)

VERFAHREN ZUM EINSTELLEN DES AXIALSPIELS ZWISCHEN EINEM MOTORANKER UND EINEM LAGER SOWIE EINE LAGERUNG EINER ANKERWELLE

Title (fr)

PROCÉDÉ DE RÉGLAGE D'UN JEU AXIAL ENTRE UN INDUIT DE MOTEUR ET UN PALIER ET LOGEMENT D'UN INDUIT DE MOTEUR

Publication

EP 2649707 A2 20131016 (DE)

Application

EP 11781780 A 20111107

Priority

- DE 102010062691 A 20101209
- EP 2011069533 W 20111107

Abstract (en)

[origin: WO2012076269A2] The invention relates to a method for adjusting the axial play between a motor armature and a bearing (50) that is secured to an armature shaft (30) and for axially securing the motor armature, comprising the following steps : - pressing a first washer (10) onto the armature shaft (30) in the predetermined mounting position of said washer on the armature shaft (30), to form a press-fit, - pressing a spacer sleeve (40) onto the armature shaft (30) to form a press-fit and to bring the spacer sleeve (40) into contact with the first washer (10), - mounting the armature shaft (30) in a second bearing of a motor housing (90), - positioning a motor cover (70), which is provided with the bearing (50), on the armature shaft (30) and securing the motor cover (70) on the motor housing (90), - pressing a second washer (20) onto the armature shaft (30) to form a press-fit and to bring the second washer (30) into contact with the spacer sleeve (40).

IPC 8 full level

H02K 7/08 (2006.01)

CPC (source: EP)

H02K 5/1672 (2013.01)

Citation (search report)

See references of WO 2012076269A2

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 102010062691 A1 20120614; CN 103404006 A 20131120; EP 2649707 A2 20131016; WO 2012076269 A2 20120614; WO 2012076269 A3 20130718

DOCDB simple family (application)

DE 102010062691 A 20101209; CN 201180059254 A 20111107; EP 11781780 A 20111107; EP 2011069533 W 20111107