

Title (en)

Method for adjusting distances in magnetic circuits

Title (de)

Verfahren zur Einstellung von Abständen in magnetischen Kreisen

Title (fr)

Procédé d'ajustage de distance dans un circuit magnétique

Publication

EP 1429350 A3 20111102 (DE)

Application

EP 03014371 A 20030626

Priority

DE 10257380 A 20021209

Abstract (en)

[origin: EP1429350A2] The method involves setting the relative position (21) between an armature plate (2) and armature bolts (7) to a first defined measurement (24) or a second defined measurement (27) in a pressing process, after assembly of the magnetic armature (1) from armature plate (2) and armature bolts. During the pressing process, a distance measuring system monitors the first defined measurement, or a spacer is used.

IPC 8 full level

H01F 7/127 (2006.01); **F02M 47/02** (2006.01); **F02M 51/00** (2006.01); **F02M 51/06** (2006.01); **F02M 59/46** (2006.01); **F02M 61/16** (2006.01); **F02M 63/00** (2006.01); **F02M 65/00** (2006.01); **H01F 3/14** (2006.01); **H01F 7/16** (2006.01)

CPC (source: EP US)

F02M 51/0635 (2013.01 - EP US); **F02M 61/168** (2013.01 - EP US); **F02M 63/0015** (2013.01 - EP US); **F02M 63/004** (2013.01 - EP US); **F02M 65/00** (2013.01 - EP US); **H01F 3/14** (2013.01 - EP US); **H01F 7/1638** (2013.01 - EP US); **F02M 2200/24** (2013.01 - EP US); **F02M 2200/80** (2013.01 - EP US); **F02M 2200/8061** (2013.01 - EP US); **Y10T 29/49004** (2015.01 - EP US); **Y10T 29/4902** (2015.01 - EP US)

Citation (search report)

- [X] DE 19723520 A1 19981210 - DAIMLER BENZ AG [DE]
- [A] WO 9922384 A1 19990506 - SIEMENS AUTOMOTIVE CORP LP [US]

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EP1744054A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

EP 1429350 A2 20040616; **EP 1429350 A3 20111102**; DE 10257380 A1 20040715; JP 2004190677 A 20040708; US 2004111871 A1 20040617

DOCDB simple family (application)

EP 03014371 A 20030626; DE 10257380 A 20021209; JP 2003410932 A 20031209; US 72883303 A 20031208