

Title (en)  
Residual air dividing disc

Title (de)  
Restluftspaltscheibe

Title (fr)  
Plaque d'écartement pour l'air résiduel

Publication  
**EP 2254130 B1 20180815 (DE)**

Application  
**EP 10157979 A 20100326**

Priority  
DE 102009003213 A 20090519

Abstract (en)  
[origin: EP2254130A2] The magnet assembly (10) has a magnet core (22) assimilated in a magnetic case (32). A magnet coil (24) is arranged in the magnet core. The magnet coil operates on an armature (14,16). The magnet core has a front side assigned to the armature, and comprises an air gap disk (44). The air gap disk is fixed at clamping point (42) by traction. An independent claim is also included for a method for assembling a magnet assembly.

IPC 8 full level  
**H01F 7/16** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)  
**F02M 63/0015** (2013.01); **F02M 63/0075** (2013.01); **H01F 7/1638** (2013.01); **F02M 47/027** (2013.01); **F02M 2200/07** (2013.01); **F02M 2200/8015** (2013.01); **F02M 2200/8053** (2013.01); **F02M 2200/8061** (2013.01); **H01F 2007/1661** (2013.01)

Cited by  
DE102013010833A1; US9941042B2; DE102013212504A1; WO2017148600A1; WO2012000721A1; EP3014635B1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
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**EP 10157979 A 20100326**; CN 201010185345 A 20100519; DE 102009003213 A 20090519