

Title (en)  
MULTI-DIRECTIONAL DOOR/MOUNTING ASSEMBLY

Title (de)  
MULTIDIREKTIONALE TÜR/MONTAGEANORDNUNG

Title (fr)  
ENSEMBLE SUPPORT/PORTE MULTIDIRECTIONNELLE

Publication  
**EP 3094802 A1 20161123 (FR)**

Application  
**EP 14803177 A 20141128**

Priority  
• FR 1450277 A 20140114  
• EP 2014076013 W 20141128

Abstract (en)  
[origin: WO2015106870A1] The invention relates to a multi-directional door/mounting assembly including a mounting (1) and a door (2) arranged such as to close an opening, characterised in that said assembly also includes at least three pairs of magnets (31, 32, 41, 42, 51, 52), each pair of magnets including one magnet (31, 41, 51) mounted on the mounting and one magnet (32, 42, 52) mounted opposite same on the door, arranged such as to provide two axes of rotation (X, Y) of the door relative to the mounting. The assembly is also characterised in that the pairs of magnets are arranged two-by-two to hold the door in place on the mounting during a rotation.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 2015106870A1

Citation (examination)  
• JP H0441883 A 19920212 - KANTO JIDOSHA KOGYO KK  
• US 2012279133 A1 20121108 - VULLINGS PETER [NZ]  
• EP 2597236 A1 20130529 - YAGIKEN CO LTD [JP]

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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)  
**FR 3016386 A1 20150717**; EP 3094802 A1 20161123; WO 2015106870 A1 20150723

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