

Title (en)
Interaction system of two permanent magnets

Title (de)
Interaktionssystem von zwei Dauermagneten

Title (fr)
Système d'interaction de deux aimants permanents

Publication
EP 2608225 A1 20130626 (EN)

Application
EP 11194871 A 20111221

Priority
EP 11194871 A 20111221

Abstract (en)
Interaction system of at least two permanent magnets in opposed arrangement and operating in one plane or more planes, wherein at least one magnet (10) or magnetic field is V-shaped with N-polarity on one side and S-polarity on the other side facing only one polarity S or N of the opposed magnet (12) or magnetic field, in case of magnet movement on more than one plane N and S polarity on all interacting magnets.

IPC 8 full level
H01F 7/02 (2006.01)

CPC (source: EP)
H01F 7/02 (2013.01); **H01F 7/021** (2013.01)

Citation (search report)
• [X] WO 2010090886 A2 20100812 - YARGER ERIC J [US], et al
• [X] CN 102136341 A 20110727 - BAOTOU RES INST OF RARE EARTHS
• [X] SU 693447 A1 19791025 - NOVOCHERKASSK POLT INST [SU]
• [X] US 2011074231 A1 20110331 - SODERBERG ROD F [AU]

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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