

Title (en)  
MAGNETIC ARRAY

Title (de)  
MAGNETISCHE ANORDNUNG

Title (fr)  
RÉSEAU MAGNÉTIQUE

Publication  
**EP 2845205 A4 20160504 (EN)**

Application  
**EP 12865506 A 20121004**

Priority  

- US 201261586114 P 20120112
- US 201213624857 A 20120921
- US 2012058805 W 20121004

Abstract (en)  
[origin: WO2013106104A1] A magnetic array with a bowl- shaped array of magnets oriented to induce a structured and oriented ionic flow towards a focal point. The magnets include a north pole and a south pole oriented to induce the ionic flow. Either poles face inwardly from the array to induce an ionic flow. Varying the size, dimensions, strength, and orientation of the magnets manipulates the ionic flow to a desired strength and velocity. The ionic flow increases in strength and concentration when in proximity to the narrow end. The ionic flow forces objects inside the array towards a hole in the narrow end.

IPC 8 full level  
**H01F 7/02** (2006.01); **H02N 11/00** (2006.01); **H05H 7/04** (2006.01)

CPC (source: EP)  
**H01F 7/0278** (2013.01); **H05H 7/04** (2013.01); **H05H 2007/043** (2013.01); **H05H 2007/045** (2013.01); **H05H 2277/10** (2013.01)

Citation (search report)  

- No further relevant documents disclosed
- See references of WO 2013106104A1

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

DOCDB simple family (publication)  
**WO 2013106104 A1 20130718**; EP 2845205 A1 20150311; EP 2845205 A4 20160504

DOCDB simple family (application)  
**US 2012058805 W 20121004**; EP 12865506 A 20121004