

Title (en)
A MAGNET

Title (de)
MAGNET

Title (fr)
AIMANT

Publication
EP 1848011 A4 20101208 (EN)

Application
EP 05700443 A 20050117

Priority
CN 2005000069 W 20050117

Abstract (en)
[origin: EP1848011A1] A magnetic body includes a plurality of laminated inner layers and an insulating enclosure fully enclosing the inner layers therein. The inner layers include a first or central metal layer, each one of upper and lower sides of which is sequentially provided with a first insulating layer, a second metal layer, a filter layer, a second insulating layer, a third metal layer, and a light-absorbing material layer. Each of the metal layers is negatively charged and formed by coating a specific high-temperature vaporized metal element on an entire surface of an insulating body. The filter layer is woven from an insulating material and has at least 144 millions of meshes per square inch. The light-absorbing material layer stores pre-absorbed light energy. Themagneticbody with the above-described structure produces a radial magnetic field of force that provides enhanced magnetizing effect.

IPC 8 full level
H01F 7/00 (2006.01)

CPC (source: EP)
H01F 7/00 (2013.01); **H01F 7/0294** (2013.01); **H01F 7/20** (2013.01)

Citation (search report)

- [A] US 5628900 A 19970513 - NAITO HARUSUKE [JP]
- [A] EP 1280179 A2 20030129 - ASahi GLASS CO LTD [JP]
- [A] DE 20216242 U1 20030206 - FER FAHRZEUGELEKTRIK GMBH [DE], et al
- [A] WO 9941425 A1 19990819 - PHYGEN INC [US]
- See references of WO 2006074577A1

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