

Title (en)  
Electromagnets with low power consumption

Title (de)  
Elektromagnete mit geringem Energieverbrauch

Title (fr)  
Electro-aimants a faible consommation

Publication  
**EP 1056100 A1 20001129 (FR)**

Application  
**EP 99110361 A 19990528**

Priority  
EP 99110361 A 19990528

Abstract (en)  
The electromagnet system has a coil, a moving platform and a center section made of unprocessed steel. A command mechanism stores the magnetized energy (C1) and applies the energy to the coil whilst demagnetizing the center section.

IPC 1-7  
**H01F 7/18**

IPC 8 full level  
**H01F 7/18** (2006.01)

CPC (source: EP)  
**H01F 7/1811** (2013.01); **H01F 7/1872** (2013.01)

Citation (search report)

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- [Y] US 3879643 A 19750422 - HUBBARD LINUS O
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**EP 99110361 A 19990528**; AU 4139900 A 20000510; IB 0000622 W 20000510