

Title (en)  
MAGNET DAMPING ARRANGEMENT

Title (de)  
MAGNETDÄMPFUNGSANORDNUNG

Title (fr)  
DISPOSITIF D'AMORTISSEMENT MAGNETIQUE

Publication  
**EP 0855084 B1 19990428 (DE)**

Application  
**EP 96943861 A 19961002**

Priority  
• DE 9601901 W 19961002  
• DE 19538056 A 19951012

Abstract (en)  
[origin: WO9714165A2] The aim is to design a simple and inexpensive magnet damping arrangement intended in particular for use with contactors with alternating current magnets. The non-switching magnet yoke (1) of an electromagnet system with magnet coil (3) is damped according to the invention by a single damping pressure spring (7) which is directly supported on the coil shell (2) of the magnet coil (3) and on the magnetic yoke (1).

IPC 1-7  
**H01H 50/00**; **H01H 50/30**

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
DE102009034611B4; DE102009034247B4; WO2011009694A1; DE102009034247A1; DE102009034611A1

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**WO 9714165 A2 19970417**; **WO 9714165 A3 19971030**; CN 1064174 C 20010404; CN 1196822 A 19981021; DE 59601790 D1 19990602; EP 0855084 A2 19980729; EP 0855084 B1 19990428; US 6037852 A 20000314

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