

Title (en)

Electromagnetic switchgear.

Title (de)

Elektromagnetisches Schaltgerät.

Title (fr)

Appareil de commutation électromagnétique.

Publication

**EP 0411397 B1 19940921 (DE)**

Application

**EP 90113796 A 19900718**

Priority

DE 8909312 U 19890801

Abstract (en)

[origin: EP0411397A1] The invention relates to an electromagnetic switching device, in particular a small contactor, having a lower part holding the magnet system together with the coil and having an upper part, which supports the contact system and the coil connection and can be connected to the lower part mechanically and electrically with respect to the coil connection. Inserted between the upper part and the lower part is a printed circuit holding components such as suppression or overvoltage protection diodes and/or rectifiers, which circuit is connected to the coil connection in the lower part and has contact surfaces for resilient contact parts connected to the coil connections in the upper part. <IMAGE>

IPC 1-7

**H01H 50/04**

IPC 8 full level

**H01H 50/02** (2006.01); **H01H 50/04** (2006.01)

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