

Title (en)
Electromagnetic contactor.

Title (de)
Elektromagnetischer Schütz.

Title (fr)
Contacteur électromagnétique.

Publication
EP 0492038 A2 19920701 (EN)

Application
EP 91108273 A 19910522

Priority
JP 40422190 A 19901220

Abstract (en)
In an electromagnetic contactor, an electromagnet having an exciting coil, a contact apparatus driven for switching by the electromagnet, a fixed terminal board having fixed contacts of the contact apparatus at one end and having a terminal screw engaging portion at other end, and a coil terminal board having a lead wire of the exciting coil connected to one end and having a terminal screw engaging portion at other end are incorporated in a case. The fixed terminal board and the coil terminal board are arranged at the terminal screw engaging side horizontally on the upper surface of the case, and plate springs are installed on the upper surface of the fixed terminal board and the coil terminal board. Or at least one of the fixed terminal board and the coil terminal board is of floating structure so that the terminal height is moved upwards and downwards to other terminal height. <IMAGE>

IPC 1-7
H01H 1/58; **H01H 50/02**; **H01H 50/14**

IPC 8 full level
H01H 1/58 (2006.01); **H01H 50/02** (2006.01); **H01H 50/14** (2006.01)

CPC (source: EP)
H01H 1/5805 (2013.01); **H01H 50/021** (2013.01); **H01H 50/14** (2013.01)

Cited by
CN108231488A; EP1901326A1; FR2802332A1; DE19528410C2; EP2605397A3; US7898373B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0492038 A2 19920701; **EP 0492038 A3 19920826**; JP H04220921 A 19920811

DOCDB simple family (application)
EP 91108273 A 19910522; JP 40422190 A 19901220