

Title (en)
Electromechanic relay.

Title (de)
Elektromechanisches Relais.

Title (fr)
Relais électromécanique.

Publication
EP 0383416 A1 19900822 (DE)

Application
EP 90250038 A 19900208

Priority
DE 3903732 A 19890208

Abstract (en)
An electromechanical relay having an armature (8), supported at one end, on the end of a yoke (7) such that it can rotate for guiding the magnetic flux, and a coupling element (10), provided between the armature and the contact springs (13 - 15), in which the drive coil (3) is arranged at right angles to the direction of the contact springs, the armature extending as a continuation of the direction of the contact springs.

Abstract (de)
Elektromechanisches Relais mit einem am Ende eines Jochs (7) zur Führung des magnetischen Flusses einseitig drehbar gelagerten Anker (8) und einem zwischen Anker und Kontaktfedern (13-15) vorgesehenen Koppelelement (10), bei dem die Antriebsspule (3) quer zur Richtung der Kontaktfedern angeordnet ist, wobei der Anker sich in Fortsetzung der Richtung der Kontaktfedern erstreckt.

IPC 1-7
H01H 50/04; H01H 50/64

IPC 8 full level
H01H 50/02 (2006.01)

CPC (source: EP)
H01H 50/02 (2013.01)

Citation (search report)
• [X] EP 0161473 A2 19851121 - HENGSTLER GMBH [DE]
• [X] DE 1283390 C
• [X] DE 8714223 U1 19880204
• [A] EP 0049088 A2 19820407 - FUJITSU LTD [JP]
• [A] DE 3808558 A1 19880929 - MATSUSHITA ELECTRIC WORKS LTD [JP]
• [A] DE 2402236 B2 19791220

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0383416 A1 19900822; DD 292107 A5 19910718; DE 3903732 A1 19900816

DOCDB simple family (application)
EP 90250038 A 19900208; DD 33769390 A 19900208; DE 3903732 A 19890208