

Title (en)

Relay, in particular for motor vehicle technique

Title (de)

Relais, insbesondere für die KFZ-Technik

Title (fr)

Relais, en particulier pour la technique du véhicule automobile

Publication

EP 0731484 A3 19970709 (DE)

Application

EP 96101893 A 19960209

Priority

DE 19508494 A 19950309

Abstract (en)

[origin: EP0731484A2] The relay has a coil system (3) with a yoke (11) and a magnetic armature (15), used to operate at least one relay contact having a stationary contact and a contact spring. The contact spring is supported by a stationary carrier and coupled to the armature, or a second contact spring of a further relay contact which is coupled to the armature, via a non-conductive coupling element (61).

IPC 1-7

H01H 50/54; **H01H 50/04**; **H01H 50/60**

IPC 8 full level

H01H 50/64 (2006.01); **H01H 50/04** (2006.01); **H01H 50/54** (2006.01); **H01H 50/60** (2006.01)

CPC (source: EP)

H01H 50/041 (2013.01); **H01H 50/54** (2013.01); **H01H 50/60** (2013.01); **H01H 1/5822** (2013.01)

Citation (search report)

- [Y] EP 0283005 A1 19880921 - DUERRWAECHTER E DR DODUCO [DE]
- [Y] DE 2462299 A1 19761021 - DANFOSS AS
- [Y] DE 3202579 A1 19830804 - SIEMENS AG [DE]
- [A] DE 3328526 A1 19850221 - BBC BROWN BOVERI & CIE [DE]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0731484 A2 19960911; **EP 0731484 A3 19970709**; **EP 0731484 B1 20010530**; CZ 283125 B6 19980114; CZ 70996 A3 19970813; DE 19508494 A1 19960912; DE 19508494 C2 19980820; DE 59606973 D1 20010705; ES 2158157 T3 20010901

DOCDB simple family (application)

EP 96101893 A 19960209; CZ 70996 A 19960308; DE 19508494 A 19950309; DE 59606973 T 19960209; ES 96101893 T 19960209