

Title (en)
POLARIZED, BISTABLE RELAY

Publication
EP 0053154 B1 19850213 (DE)

Application
EP 81901539 A 19810603

Priority
DE 3021184 A 19800604

Abstract (en)
[origin: WO8103578A1] The relay, intended to switch high currents/powers, is comprised of a coil body (2) with a core (5) and an associated yoke (4) acting on an armature (9) pivotingly arranged within the relay casing, which actuates the contacts according to its position. In order to switch high currents/powers by means of electronic control circuits, the relay is provided with a polarised driving system having a permanent magnet (8) and a switching system having a double contact cut-off.

IPC 1-7
H01H 51/22; **H01H 50/54**

IPC 8 full level
H01H 50/54 (2006.01); **H01H 51/22** (2006.01); **H01H 1/20** (2006.01); **H01H 50/32** (2006.01)

CPC (source: EP)
H01H 51/2227 (2013.01); **H01H 1/20** (2013.01); **H01H 50/326** (2013.01)

Designated contracting state (EPC)
AT FR

DOCDB simple family (publication)
WO 8103578 A1 19811210; AT E11841 T1 19850215; DE 3021184 A1 19820204; EP 0053154 A1 19820609; EP 0053154 B1 19850213; HU 186779 B 19850930

DOCDB simple family (application)
EP 8100061 W 19810603; AT 81901539 T 19810603; DE 3021184 A 19800604; EP 81901539 A 19810603; HU 230581 A 19810603