

Title (en)
ELECTRICAL SWITCH DISPOSITION

Publication
EP 0268804 B1 19911227 (DE)

Application
EP 87115030 A 19871014

Priority
GB 8625724 A 19861028

Abstract (en)
[origin: EP0268804A1] The electrical switching arrangement contains a U-shaped ferromagnetic element 1 with a permanent magnet 2 which produces a magnetic flux in this element 1. A ferromagnetic armature 3 moves in the longitudinal direction between two opposite limbs 1b, 1c of the element 1. An electrical coil 4 is connected to a drive unit and influences the magnetic flux in order to change the position of the armature 3, by changing the direction of the current flowing through the electrical coil 4. The armature 3 drives a switch 5. <IMAGE>

IPC 1-7
H01H 51/22

IPC 8 full level
H01H 51/22 (2006.01)

CPC (source: EP)
H01H 51/2209 (2013.01)

Cited by
EP0883146A3; WO2006005817A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0268804 A1 19880601; EP 0268804 B1 19911227; DE 3775529 D1 19920206; GB 8625724 D0 19861203

DOCDB simple family (application)
EP 87115030 A 19871014; DE 3775529 T 19871014; GB 8625724 A 19861028