

Title (en)
Remote-controlled switch.

Title (de)
Fernschalter.

Title (fr)
Interrupteur à télécommande.

Publication
EP 0609745 A3 19941221 (DE)

Application
EP 94100991 A 19940124

Priority
DE 4303068 A 19930203

Abstract (en)
[origin: DE4303068C1] The switch (1) has an electrically controlled magnetic system (2, 3, 4) for moving a pivoted switch wiper (5) with 2 wiper arms (6, 7) between two different switch positions. A rotatable operating wiper (10) has two operating arms (11, 12) respectively acting in the 2 wiper arms (6, 7), one of which is spaced from its respective wiper arm by a shorter distance than the other dependent on the switch position. The operating arm is accelerated upon activation of the magnetic system so that the closer operating arm acts on the wiper arm to operate the switch contents. Pref., the magnetic system has a magnetic yoke (3) provided with an energising coil (2) and a cooperating armature, via which the operating arm is displaced for operating the wiper arm. ADVANTAGE - Allows manual or remote-control operation of switch, using simple, low-cost switch mechanism with good reliability.

IPC 1-7
H01H 51/08

IPC 8 full level
H01H 50/08 (2006.01); **H01H 51/08** (2006.01)

CPC (source: EP)
H01H 50/08 (2013.01); **H01H 51/088** (2013.01)

Citation (search report)

- [Y] EP 0514296 A1 19921119 - MERLIN GERIN [FR]
- [Y] FR 2482773 A1 19811120 - MERLIN GERIN [FR]
- [A] GB 748698 A 19560509 - CLANG LTD, et al

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 4303068 C1 19940310; DE 59401097 D1 19970109; EP 0609745 A2 19940810; EP 0609745 A3 19941221; EP 0609745 B1 19961127

DOCDB simple family (application)
DE 4303068 A 19930203; DE 59401097 T 19940124; EP 94100991 A 19940124