

Publication

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Application

EP 93101726 A 19930204

Priority

DE 4204729 A 19920217

Abstract (en)

[origin: EP0556652A2] To switch a load (2), a hybrid switch is provided which contains a first semiconductor switch (4) with a commutation switch (7). According to the invention, the commutation switch (7), which bypasses at least the first semiconductor switch (4), is associated with a magnetic drive (10) with a first magnetic coil (11) through which the short-circuit current flows, and a second semiconductor switch (5) which is connected, in series with a second magnetic coil (12), in parallel with the series circuit of the first magnetic coil (11) and the load (2). <IMAGE>

IPC 1-7

H01H 9/54; **H01H 73/00**

IPC 8 full level

H01H 9/54 (2006.01); **H01H 89/06** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [A] CH 468070 A 19690131 - CEM COMP ELECTRO MEC [FR]
- [A] US 4225895 A 19800930 - HJERTMAN BENGT N V
- [AD] FR 2584529 A1 19870109 - MERLIN GERIN [FR]
- [A] GB 2156155 A 19851002 - LUCAS IND PLC
- [A] DE 3236733 A1 19840405 - TELEFUNKEN ELECTRONIC GMBH [DE]

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0556652 A2 19930825; **EP 0556652 A3 19940323**; US 5410442 A 19950425

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