

Title (en)  
Switch, particularly relay

Title (de)  
Schalter, insbesondere Relais

Title (fr)  
Commutateur, en particulier relais

Publication  
**EP 0825630 A3 19990324 (DE)**

Application  
**EP 97112418 A 19970719**

Priority  
DE 19632347 A 19960810

Abstract (en)  
[origin: US5886428A] A switch has at least two switching elements and a drive member for moving at least one of the switching elements relative to the other switching element for opening and closing the switch. The at least one switching element is fixedly connected to the drive member and the drive member is a solid-state energy converter.

IPC 1-7  
**H01H 55/00**; **H01H 57/00**; **H01H 47/00**

IPC 8 full level  
**H01H 47/00** (2006.01); **H01H 55/00** (2006.01); **H01H 57/00** (2006.01); **H01H 3/00** (2006.01)

CPC (source: EP US)  
**H01H 55/00** (2013.01 - EP US); **H01H 57/00** (2013.01 - EP US); **H01H 3/001** (2013.01 - EP US); **H01H 47/002** (2013.01 - EP US)

Citation (search report)

- [XY] DE 19503235 A1 19951019 - TRENKLER GERHARD UNIV PROF DR [DE], et al
- [Y] DE 4034714 A1 19920507 - BACH & CO [DE]
- [Y] US 4914315 A 19900403 - NICKOLAI NORBERT [DE]
- [X] GB 2169138 A 19860702 - GEN ELECTRIC
- [X] DE 3909261 A1 19891005 - GEN ELECTRIC [US]
- [X] DE 943481 C 19560524 - SIEMENS AG

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 5886428 A 19990323**; AT E258714 T1 20040215; CN 1181606 A 19980513; DE 19632347 A1 19980212; DE 59711251 D1 20040304; EP 0825630 A2 19980225; EP 0825630 A3 19990324; EP 0825630 B1 20040128; JP H10125204 A 19980515; KR 19980018398 A 19980605

DOCDB simple family (application)  
**US 90777197 A 19970808**; AT 97112418 T 19970719; CN 97117400 A 19970808; DE 19632347 A 19960810; DE 59711251 T 19970719; EP 97112418 A 19970719; JP 21508897 A 19970808; KR 19970037409 A 19970805