

Title (en)  
ELECTRICAL SWITCH

Publication  
**EP 0036263 B1 19840725 (EN)**

Application  
**EP 81300876 A 19810303**

Priority  
GB 8008677 A 19800314

Abstract (en)  
[origin: EP0036263A1] In an electric switch the contact portion of a fixed contact (3) is convex while the co-operating contact portion of a movable contact arm (5) is concave and of larger radius of curvature whereby lateral operating forces on the contact arm (5) cause the contact portions to roll rather than slide over each other in order to keep fretting to a minimum.

IPC 1-7  
**H01H 19/63**; **H01H 1/06**

IPC 8 full level  
**H01H 1/06** (2006.01); **H01H 19/11** (2006.01); **H01H 19/63** (2006.01)

CPC (source: EP)  
**H01H 1/06** (2013.01); **H01H 19/11** (2013.01); **H01H 19/63** (2013.01)

Citation (examination)  

- US 2850602 A 19580902 - BREESE LEMUEL R, et al
- US 3054879 A 19620918 - SORENG JOHN E
- EP 0004420 A2 19791003 - AMP INC [US]
- US 3281552 A 19661025 - MCKINLEY TENNANT WILLIAM

Cited by  
CN109887792A; GB2140621A; GB2420448A; GB2420448B

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0036263 A1 19810923**; **EP 0036263 B1 19840725**; AR 227416 A1 19821029; AT E8722 T1 19840815; AU 542438 B2 19850221; AU 6739281 A 19810917; BR 8101503 A 19810915; CA 1156299 A 19831101; DE 3164956 D1 19840830; ES 500156 A0 19820216; ES 8203163 A1 19820216; JP S56145616 A 19811112; MX 148638 A 19830519

DOCDB simple family (application)  
**EP 81300876 A 19810303**; AR 28459481 A 19810312; AT 81300876 T 19810303; AU 6739281 A 19810218; BR 8101503 A 19810313; CA 371698 A 19810225; DE 3164956 T 19810303; ES 500156 A 19810306; JP 3548281 A 19810313; MX 18634481 A 19810312