

Title (en)

Interlocking device for switching devices

Title (de)

Verriegelungsvorrichtung für Schaltgeräte

Title (fr)

Dispositif de verrouillage pour appareils de commutation

Publication

EP 0896348 A3 19990908 (DE)

Application

EP 98113728 A 19980723

Priority

DE 19733720 A 19970804

Abstract (en)

[origin: EP0896348A2] The locking device uses 2 disc pairs (7,8) for respective switches, each with counter-rotating locking discs (9,10), the upper disc attached to a switch operating shaft, while the lower disc is attached to the switch shaft. The locking discs allow a relative movement between the operating shaft and the switch shaft before insertion of a locking element (4) extending between the switches.

IPC 1-7

H01H 9/26

IPC 8 full level

H01H 3/00 (2006.01); **H01H 9/26** (2006.01)

CPC (source: EP)

H01H 3/001 (2013.01); **H01H 9/262** (2013.01)

Citation (search report)

- [A] US 5272291 A 19931221 - ERICKSON JAMES A [US]
- [A] DE 549069 C 19320422 - SIEMENS AG
- [A] DE 9110741 U1 19911107
- [A] US 2647964 A 19530804 - MERKEL ALFRED T

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CN107578964A; CN103201807A; EP2782114A1; CN104064410A; US9691564B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0896348 A2 19990210; EP 0896348 A3 19990908; EP 0896348 B1 20040303; AT E261185 T1 20040315; DE 19733720 A1 19990211; DE 59810881 D1 20040408; ES 2217464 T3 20041101

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