

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

DOCDB simple family (application)

**EP 98113728 A 19980723**; AT 98113728 T 19980723; DE 19733720 A 19970804; DE 59810881 T 19980723; ES 98113728 T 19980723