

Title (en)

Switching device with safety function

Title (de)

Schaltgerät mit Sicherheitsfunktion

Title (fr)

Appareil de communication avec fonction de sécurité

Publication

EP 0932174 A3 20000510 (DE)

Application

EP 99100150 A 19990108

Priority

DE 29800957 U 19980121

Abstract (en)

[origin: EP0932174A2] The switch mechanism (1) has an open switch element (4) whose movable contacts (8) are actuated by a slider (6). A close switch element (5) is arranged in series with the open switch element (5). The movable contacts (9) of the close switch element (5) are actuated by the slider (6). A closing movement of the close element (5) and an opening movement of the open element (4) are matched to each other such that to switch on the switch mechanism (1) by actuating the slider (6) a switch state can be achieved in which the close element (5) and the open element (4) are both closed. From this switch state, by actuation of the slider (6), the open switch element (4) can be moved into the OFF state.

IPC 1-7

H01H 3/02; **H01H 13/50**

IPC 8 full level

H01H 3/02 (2006.01); **H01H 13/50** (2006.01)

CPC (source: EP)

H01H 3/022 (2013.01); **H01H 13/506** (2013.01); **H01H 2300/028** (2013.01)

Citation (search report)

- [X] FR 2671905 A1 19920724 - SCHLEGEL GMBH CO GEORG [DE]
- [X] DE 19615682 A1 19971023 - H J BERNSTEIN GMBH UNTERNEHMEN [DE]
- [X] DE 1166895 B 19640402 - LICENTIA GMBH

Cited by

EP1801827A1; US7605337B2

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)

DE 29800957 U1 19980514; EP 0932174 A2 19990728; EP 0932174 A3 20000510

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DE 29800957 U 19980121; EP 99100150 A 19990108