

Title (en)  
Circuit breaker

Title (de)  
Leitungsschutzschalter

Title (fr)  
Disjoncteur

Publication  
**EP 1225611 A3 20040609 (DE)**

Application  
**EP 02001429 A 20020121**

Priority  
DE 10102708 A 20010122

Abstract (en)  
[origin: EP1225611A2] A line safety switch has first (2.1) and second (2.6) triggering levers for triggering a switching process. The first triggering lever serves to trigger a switching process by using an internal signal, e.g. from a bimetallic device or a magnetic tripping device (4). The second triggering lever serves to trigger a switching process by using an external signal, e.g. a signal from another line safety switch transmitted via a signal transmission pin. Both triggering levers are connected operationally through a gearing mechanism (2.5,2.8).

IPC 1-7  
**H01H 71/10**

IPC 8 full level  
**H01H 71/10** (2006.01); **H01H 83/20** (2006.01)

CPC (source: EP)  
**H01H 71/1027** (2013.01); **H01H 71/1009** (2013.01); **H01H 83/20** (2013.01)

Citation (search report)

- [A] DE 19933166 A1 20010118 - HAGER ELECTRO GMBH [DE]
- [A] EP 0111662 A1 19840627 - BBC BROWN BOVERI & CIE [DE]
- [DA] DE 19503530 A1 19960808 - AEG NIEDERSpannungSTECH GMBH [DE]
- [A] EP 0557621 A1 19930901 - PHILIPS NV [NL]

Cited by  
CN104008932A; CN109461634A

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

DOCDB simple family (publication)  
**EP 1225611 A2 20020724; EP 1225611 A3 20040609**; DE 10102708 A1 20020814; DE 10102708 B4 20040826

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