

Title (en)  
Earth fault circuit breaker

Title (de)  
Fehlerstrom-Schuttschalter

Title (fr)  
Disjoncteur de fuite à la terre

Publication  
**EP 1361591 A3 20050420 (DE)**

Application  
**EP 03009467 A 20030425**

Priority  
DE 10220622 A 20020508

Abstract (en)  
[origin: EP1361591A2] The fault current protection switch has a housing (11,14) and a test button (1) that interacts with a plastic spring element (7) inside the housing for resetting the test button. The spring element can be formed on the plastic test button and can be of meander- or L-shape. The test button accommodates a button head (2) and a button shaft (3a,3b) formed on the head that accommodates the spring element.

IPC 1-7  
**H01H 83/04**

IPC 8 full level  
**H01H 83/04** (2006.01)

CPC (source: EP)  
**H01H 83/04** (2013.01); **H01H 2221/044** (2013.01)

Citation (search report)

- [XY] US 4701581 A 19871020 - WODNICKI GLEN G [US], et al
- [XY] FR 2486304 A1 19820108 - AVE DI BELL ANDREA C [IT]
- [XY] EP 0519560 A1 19921223 - VYNCKIER NV [BE]
- [XY] EP 0685867 A1 19951206 - LEGRAND SA [FR], et al
- [XY] DE 8524159 U1 19851003
- [XY] US 5442151 A 19950815 - STRANG WARD E [US], et al
- [A] DE 2719162 A1 19781109 - TELEFONBAU & NORMALZEIT GMBH
- [AD] EP 0688034 A1 19951220 - ABB PATENT GMBH [DE]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 03009467 A 20030425**; CN 03101804 A 20030116; DE 10220622 A 20020508