

Title (en)  
ELECTRICAL PROTECTION DEVICE

Title (de)  
ELEKTRISCHE SCHUTZVORRICHTUNG

Title (fr)  
DISPOSITIF DE PROTECTION ÉLECTRIQUE

Publication  
**EP 4064318 C0 20231227 (FR)**

Application  
**EP 22164376 A 20220325**

Priority  
FR 2103122 A 20210326

Abstract (en)  
[origin: CN115132538A] The device for providing electrical protection comprises a conductive path, a switching mechanism, a switching control (5) and a trip mechanism actuatable by a predetermined type of electrical fault. The apparatus includes a test system having a test circuit and a test control (142) that can be placed in a test position such that the test circuit generates a predetermined type of electrical fault. In order to reduce the risk that these controls may impact the user, the test system comprises a holding mechanism (16) that holds the switching control (5) in the holding position when the test control (142) is in the test position and allows the switching control (5) to return to the open position when the test control (142) is in the rest position.

IPC 8 full level  
**H01H 83/22** (2006.01)

CPC (source: CN EP)  
**H01H 71/1054** (2013.01 - CN); **H01H 83/14** (2013.01 - CN); **H01H 83/226** (2013.01 - EP); **H01H 71/1072** (2013.01 - EP); **H01H 71/505** (2013.01 - EP); **H01H 2071/044** (2013.01 - CN)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**EP 4064318 A1 20220928**; **EP 4064318 B1 20231227**; **EP 4064318 C0 20231227**; AU 2022201979 A1 20221013; CN 115132538 A 20220930; FR 3121271 A1 20220930; FR 3121271 B1 20230331

DOCDB simple family (application)  
**EP 22164376 A 20220325**; AU 2022201979 A 20220322; CN 202210291274 A 20220323; FR 2103122 A 20210326