Title (en)

Tripping interface, module for protection against voltage surges connected to such an interface and device for protection against voltage surges comprising such a module

Title (de)

Auslöseschnittstelle, Modul zum Schutz gegen Überlastspannung, das an diese Schnittstelle gekoppelt ist, und Überlastspannungsschutzvorrichtung, die mit einem solchen Modul ausgestattet ist

Title (fr)

Interface de déclenchement, module de protection contre les surtensions couplé à une telle interface et dispositif de protection contre des surtensions comportant un tel module

Publication

EP 2065914 B1 20150415 (FR)

Application

EP 08354084 A 20081118

Priority

FR 0708121 A 20071120

Abstract (en)

[origin: EP2065914A1] The interface (1) has a mechanical coupling unit (108) cooperating with an anti-over voltage protection module (2), and a mechanical coupling unit (110) e.g. finger, cooperating with an electrical interrupt module (3) e.g. fuse. Mechanical energy actuating unit (13) passes into a triggered operation state for actuating the opening of module (3) by the unit (110) when an operational failure of the module (2) is transmitted to the unit (13) by the unit (108). Re-armable expansion unit (14) actuates the unit (13) to pass from an armed operational state to the triggered operational state.

IPC 8 full level

H01H 83/10 (2006.01); **H02H 9/04** (2006.01)

CPC (source: EP)

H01H 83/10 (2013.01); H01H 37/764 (2013.01)

Cited by

EP2897154A1; EP2897153A1; FR3016732A1; US9831663B2; FR3016731A1; RU2667092C2; WO2015167744A1; DE202014002496U1; DE202014003832U1; US10014098B2; DE102011018556A1; WO2012110135A1; DE202011110468U1; US9172236B2; DE102013019390A1; DE102013022348A1; DE202013012174U1; US10049795B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2065914 A1 20090603; **EP 2065914 B1 20150415**; BR PI0804975 A2 20090804; BR PI0804975 B1 20190625; CN 101442201 A 20090527; CN 101442201 B 20131106; ES 2541497 T3 20150721; FR 2923944 A1 20090522

DOCDB simple family (application)

EP 08354084 A 20081118; BR PI0804975 A 20081119; CN 200810176734 A 20081120; ES 08354084 T 20081118; FR 0708121 A 20071120