Title (en)

INTERFACE FOR INTERCONNECTING A CIRCUIT BREAKER AND A SURGE ARRESTER, SURGE ARRESTER INCLUDING SUCH AN INTERFACE AND SELF-PROTECTED ELECTRICAL ASSEMBLY COMPRISING A SURGE ARRESTER AND A CIRCUIT BREAKER INTERCONNECTED BY SUCH AN INTERFACE

Title (de)

ANSCHLUSSSCHNITTSTELLE EINES SCHUTZSCHALTERS UND EINES BLITZABLEITERS, BLITZABLEITER, DER EINE SOLCHE SCHNITTSTELLE UMFASST, UND SELBSTSCHÜTZENDE ELEKTRISCHE ANORDNUNG, DIE EINEN BLITZABLEITER UND EINEN SCHUTZSCHALTER UMFASST, DIE ÜBER EINE SOLCHE SCHNITTSTELLE ANGESCHLOSSEN SIND

Title (fr)

INTERFACE D'INTERCONNEXION D'UN DISJONCTEUR ET D'UN PARAFOUDRE, PARAFOUDRE COMPRENANT UNE TELLE INTERFACE ET ENSEMBLE ÉLECTRIQUE AUTO-PROTÉGÉ COMPORTANT UN PARAFOUDRE ET UN DISJONCTEUR INTERCONNECTÉS PAR UNE TELLE INTERFACE

Publication

EP 2897153 B1 20160629 (FR)

Application

EP 15305042 A 20150116

Priority

FR 1450488 A 20140121

Abstract (en)

[origin: CN104795289A] The invention relates to a breaker and arrester interconnecting interface (100) comprising the following elements: a switch (110) connected with a connector (120) sending representation breaker and/or arrester running state signals; a machinery part (130) connected with the breaker and moving between a wrench position and a disconnect position respectively matched with a connecting state and a disconnecting state of the breaker, and used for actuating the breaker in the disconnect position. The interface comprises another machinery part (140) connected with the arrester and moving between the a stop position and a disconnect position respectively matched with a normal running state and a default setting state of the arrester, and is positioned on the path of the first part in the disconnect position and capable of actuating the breaker.

IPC 8 full level

H01H 83/10 (2006.01)

CPC (source: CN EP RU)

H01H 83/10 (2013.01 - CN EP RU)

Cited by

EP4391005A1

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

DOCDB simple family (publication)

EP 2897153 A1 20150722; **EP 2897153 B1 20160629**; CN 104795289 A 20150722; CN 104795289 B 20170412; FR 3016731 A1 20150724; FR 3016731 B1 20160129; PL 2897153 T3 20161230; RU 2015101735 A 20160810; RU 2015101735 A3 20180712; RU 2667092 C2 20180914

DOCDB simple family (application)

EP 15305042 A 20150116; CN 201510109082 A 20150121; FR 1450488 A 20140121; PL 15305042 T 20150116; RU 2015101735 A 20150120