

Title (en)
SAFETY SWITCH DEVICE

Title (de)
SICHERHEITSSCHALTVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUTATION DE SÉCURITÉ

Publication
EP 3671797 B1 20210526 (DE)

Application
EP 18213553 A 20181218

Priority
EP 18213553 A 20181218

IPC 8 full level
H01H 9/16 (2006.01); **H01H 47/00** (2006.01)

CPC (source: EP)
H01H 9/167 (2013.01); **H01H 9/168** (2013.01); **H01H 47/002** (2013.01)

Citation (opposition)

- Opponent : Phoenix Contact GmbH & Co. KG
- US 2002021226 A1 20020221 - CLEMENT PHILIPPE [FR], et al
 - DE 102012003365 A1 20130822 - PHOENIX CONTACT GMBH & CO [DE]
 - DE 102010029470 A1 20101209 - AVAGO TECH ECBU IP SG PTE LTD [SG]
 - DE 102010002430 A1 20100923 - AVAGO TECH ECBU IP SG PTE LTD [SG]
 - EP 2190016 A1 20100526 - SEMIKRON ELEKTRONIK GMBH [DE]
 - EP 1788598 B1 20131211 - SCHNEIDER ELECTRIC IND SAS [FR]
 - WO 2007135011 A2 20071129 - SCHNEIDER ELECTRIC IND SAS [FR], et al
 - WO 2017200539 A1 20171123 - SIEMENS AG [DE]
 - US 2011075449 A1 20110331 - FOUQUET JULIE E [US]
 - EP 3264121 A1 20180103 - GEN ELECTRIC [US]
 - EP 2159809 A2 20100303 - HIRSCHMANN AUTOMOTIVE GMBH [AT]
 - WO 2014031261 A1 20140227 - SCHNEIDER ELECTRIC USA INC [US]
 - DE 102013208989 A1 20140306 - SIEMENS AG [DE]
 - WO 2014099154 A1 20140626 - EATON CORP [US]
 - DE 2806294 A1 19780824 - CROUZET SA
 - LINDNER HELMUT, ET AL: "Taschenbuch der Elektrotechnik und Elektronik", 1 January 1985, pages: 298 - 298, XP055900311
 - TIETZE ULRICH; SCHENK CHRISTOPH: "Halbleiter-Schaltungstechnik", 1 January 1999, BERLIN [U.A.] : SPRINGER , DE , ISBN: 978-3-540-64192-6, article TIETZE U, SCHENK, CH.: "Halbleiterschaltungstechnik. Passagen", pages: 1 - 19, XP055900309
 - WIKIPEDIA: "Streifenleitung", WIKIPEDIA, 16 November 2017 (2017-11-16), pages 1 - 6, XP055900306, [retrieved on 20220311]

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 3671797 A1 20200624; EP 3671797 B1 20210526

DOCDB simple family (application)

EP 18213553 A 20181218