

Title (en)

QUICK RELEASE LATCH, RELEASE MECHANISM AND QUICK EARTHING DEVICE, HIGH-SPEED SWITCH OR SHORT CIRCUITER

Title (de)

SCHNELL AUSLÖSENDE VERKLINKUNG, AUSLÖSEMECHANISMUS UND SCHNELLERDER, SCHNELLSCHALTER ODER KURZSCHLISSER

Title (fr)

DISPOSITIF D'ENCLIQUETAGE À DÉCLENCHEMENT RAPIDE, MÉCANISME AUTODÉCLENCHÉUR ET CONTACTEUR DE TERRE RAPIDE, INTERRUPTEUR RAPIDE OU COURT-CIRCUITEUR

Publication

**EP 3830857 A1 20210609 (DE)**

Application

**EP 19769070 A 20190903**

Priority

- DE 102018216210 A 20180924
- EP 2019073387 W 20190903

Abstract (en)

[origin: WO2020064273A1] The invention relates to a particularly reliable quick release latch and a release mechanism, as well as a quick earthing device or short circuiter, in particular for low, medium and/or high voltage and/or high-voltage applications.

IPC 8 full level

**H01H 71/24** (2006.01); **H01H 3/46** (2006.01); **H01H 33/666** (2006.01); **H01H 71/50** (2006.01)

CPC (source: EP US)

**H01H 3/46** (2013.01 - EP US); **H01H 71/24** (2013.01 - EP); **H01H 71/2463** (2013.01 - EP US); **H01H 71/505** (2013.01 - US); **H01H 71/52** (2013.01 - US); **H01H 2033/6667** (2013.01 - EP); **H01H 2071/507** (2013.01 - EP)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102018216210 A1 20200326**; CN 112753088 A 20210504; CN 112753088 B 20240705; EP 3830857 A1 20210609; EP 3830857 B1 20230830; US 11527377 B2 20221213; US 2022005660 A1 20220106; WO 2020064273 A1 20200402

DOCDB simple family (application)

**DE 102018216210 A 20180924**; CN 201980062739 A 20190903; EP 19769070 A 20190903; EP 2019073387 W 20190903; US 201917279190 A 20190903