Title (en)

ELECTRICAL N.O. CONTACT

Title (de)

ELEKTRISCHER SCHLIESSER

Title (fr)

CONTACT ÉLECTRIQUE À FERMETURE

Publication

EP 3888112 A1 20211006 (DE)

Application

EP 19828753 A 20191220

Priority

- DE 102019101307 A 20190118
- EP 2019086581 W 20191220

Abstract (en)

[origin: WO2020148072A1] The invention relates to an electrical N.O. contact comprising a first electrical connection (4a) and a second electrical connection (4b), a first contact element (6a), electrically connected to the first connection, and a second contact element (6b), electrically connected to the second connection, a connecting element (8) by means of which an electrical connection can be established between the two contact elements, and a drive (10), which brings about a movement of the contact elements relative to the connecting element, the connecting element (8) or the contact elements (6a, 6b) being formed at least to some extent by an electrically conductive, porous metal.

IPC 8 full level

H01H 1/20 (2006.01); **H01H 1/50** (2006.01); **H01H 39/00** (2006.01); **H01H 79/00** (2006.01)

CPC (source: EP US)

H01H 1/02 (2013.01 - US); **H01H 1/04** (2013.01 - EP); **H01H 1/06** (2013.01 - US); **H01H 1/12** (2013.01 - US); **H01H 3/24** (2013.01 - EP); **H01H 3/28** (2013.01 - EP); **H01H 37/76** (2013.01 - EP); **H01H 39/00** (2013.01 - EP); **H01H 39/004** (2013.01 - EP); **H01H 79/00** (2013.01 - EP); H01H 1/20 (2013.01 - EP); H01H 3/24 (2013.01 - US); H01H 3/28 (2013.01 - US); H01H 36/00 (2013.01 - US); H01H 39/004 (2013.01 - US); H01H 2001/508 (2013.01 - EP)

Citation (search report)

See references of WO 2020148072A1

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 102019101307 B3 20200618; CN 113366598 A 20210907; EP 3888112 A1 20211006; EP 3888112 B1 20220831; ES 2927364 T3 20221104; MX 2021008630 A 20210819; US 2022044883 A1 20220210; WO 2020148072 A1 20200723

DOCDB simple family (application)

DE 102019101307 A 20190118; CN 201980089316 A 20191220; EP 19828753 A 20191220; EP 2019086581 W 20191220; ES 19828753 T 20191220; MX 2021008630 A 20191220; US 201917422388 A 20191220