

Title (en)
ELECTRICAL CONNECTOR HAVING FUSE HOLDER

Title (de)
STECKVERBINDER MIT SICHERUNGSHALTER

Title (fr)
CONNECTEUR ÉLECTRIQUE DOTÉ DE PORTE-FUSIBLE

Publication
EP 4049347 A1 20220831 (DE)

Application
EP 20799984 A 20201012

Priority
• DE 102019128379 A 20191021
• DE 2020100881 W 20201012

Abstract (en)
[origin: WO2021078327A1] The invention relates to an industrial electrical connector which is composed of an upper housing portion for holding a conductor and a lower housing portion for holding at least one contact carrier, which lower housing portion can be releasably connected to the upper housing portion. The contact carrier holds at least one contact. The contact is intended to establish a connection to a corresponding mating contact for the transfer of at least electrical energy and/or electrical signals/data. At least one fuse holder for holding at least one electrical fuse is arranged within the industrial electrical connector.

IPC 8 full level
H01R 13/502 (2006.01); **H01R 13/66** (2006.01); **H01R 13/688** (2011.01); **H01R 13/717** (2006.01)

CPC (source: CN EP US)
H01R 13/502 (2013.01 - CN EP); **H01R 13/6691** (2013.01 - CN); **H01R 13/688** (2013.01 - CN EP US); **H01R 13/7175** (2013.01 - CN US); **H01R 13/6691** (2013.01 - EP); **H01R 13/7175** (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 102019128379 A1 20210422; CN 114631233 A 20220614; CN 114631233 B 20240705; EP 4049347 A1 20220831; EP 4049347 B1 20240605; US 11784442 B2 20231010; US 2022329018 A1 20221013; WO 2021078327 A1 20210429

DOCDB simple family (application)
DE 102019128379 A 20191021; CN 202080075976 A 20201012; DE 2020100881 W 20201012; EP 20799984 A 20201012; US 202017762015 A 20201012