

Title (en)
CONNECTION DEVICE FOR CONNECTING AN ELECTRICAL LINE

Title (de)
ANSCHLUSSEINRICHTUNG ZUM ANSCHLIESSEN EINER ELEKTRISCHEN LEITUNG

Title (fr)
DISPOSITIF DE RACCORDEMENT PERMETTANT DE RACCORDER UNE CONDUITE ÉLECTRIQUE

Publication
EP 3813198 B1 20230308 (DE)

Application
EP 20201755 A 20201014

Priority
DE 102019128819 A 20191025

Abstract (en)
[origin: CN112713419A] The invention relates to a connection device (1) for connecting an electrical line (2), comprising an electrical conductor (13) and a contact element (11). The contact element can be transferred from an open position into a contact position in order to bring the electrical line (2) into contact with the electrical conductor (13). In this case, a rocker element (12) which is rotatably held on the at least one bearing (117) is provided, the rocker element is designed to hold the contact element (11) in the open position in a holding position and the rocker element can be brought from the holding position into a release position by the action of the electrical conductor (2) in order to release the contact element (11) for transfer into the contact position.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/24** (2006.01)

CPC (source: CN EP)
H01R 4/48275 (2023.08 - CN); **H01R 4/48365** (2023.08 - EP); **H01R 4/48455** (2023.08 - EP); **H01R 9/00** (2013.01 - CN); **H01R 9/2408** (2013.01 - EP); **H01R 9/26** (2013.01 - CN); **H01R 43/00** (2013.01 - CN); **H01R 43/20** (2013.01 - CN)

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 3813198 A1 20210428; **EP 3813198 B1 20230308**; CN 112713419 A 20210427; CN 112713419 B 20221118;
DE 102019128819 A1 20210429

DOCDB simple family (application)
EP 20201755 A 20201014; CN 202011149211 A 20201023; DE 102019128819 A 20191025