

Title (en)
CABLE CONNECTION TERMINAL

Title (de)
LEITERANSCHLUSSKLEMME

Title (fr)
BORNE DE CONNEXION DE CONDUCTEUR

Publication
EP 3667825 B1 20220713 (DE)

Application
EP 19214200 A 20191206

Priority
DE 102018131794 A 20181211

Abstract (en)
[origin: US2020185852A1] A conductor terminal is provided that includes at least one insulating housing, at least one contact insert, which is arranged at least predominantly within the insulating housing and which has at least one clamping spring, at least one actuating lever, by means of which the clamping spring can be deflected, wherein the actuating lever is pivotable at least from an open to a closed position and vice versa, wherein the insulating housing has as separate components at least a main housing part and a cover part, which can be positively fixed to the main housing part by means of at least a positive locking element.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 13/506** (2006.01)

CPC (source: CN EP US)
H01R 4/48 (2013.01 - CN); **H01R 4/483** (2023.08 - CN EP); **H01R 4/484** (2023.08 - CN EP); **H01R 9/11** (2013.01 - CN); **H01R 13/11** (2013.01 - US); **H01R 13/426** (2013.01 - US); **H01R 13/428** (2013.01 - US); **H01R 13/50** (2013.01 - US); **H01R 13/506** (2013.01 - EP); **H01R 4/4821** (2023.08 - CN EP); **H01R 4/4835** (2023.08 - CN EP); **H01R 4/4852** (2023.08 - CN EP)

Citation (examination)

- US 2018331438 A1 20181115 - MOSER PETER [AT]
- EP 3389140 A1 20181017 - TYCO ELECTRONICS JAPAN G K [JP]

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 3667825 A1 20200617; **EP 3667825 B1 20220713**; CN 111313161 A 20200619; CN 111313161 B 20240206;
DE 102018131794 A1 20200618; DE 102018131794 B4 20230601; EP 4071935 A1 20221012; JP 2020095954 A 20200618;
JP 7469870 B2 20240417; US 10892578 B2 20210112; US 2020185852 A1 20200611

DOCDB simple family (application)
EP 19214200 A 20191206; CN 201911248774 A 20191209; DE 102018131794 A 20181211; EP 22159986 A 20191206;
JP 2019218543 A 20191203; US 201916709893 A 20191210