



(11) **EP 3 646 412 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:
04.05.2022 Bulletin 2022/18

(45) Date of publication and mention
of the grant of the patent:
09.03.2022 Bulletin 2022/10

(21) Application number: **18746294.0**

(22) Date of filing: **21.06.2018**

(51) International Patent Classification (IPC):
H01R 13/453 ^(2006.01) **H01R 13/436** ^(2006.01)
H01R 13/631 ^(2006.01) **H01R 13/506** ^(2006.01)

(52) Cooperative Patent Classification (CPC):
H01R 13/4538; H01R 13/4362; H01R 13/506;
H01R 13/631

(86) International application number:
PCT/IB2018/054584

(87) International publication number:
WO 2019/003063 (03.01.2019 Gazette 2019/01)

(54) **ELECTRICAL CONNECTOR WITH TERMINAL ALIGNMENT PLATE AND SECONDARY LOCK
DETECTION, AND METHOD OF MATING**

ELEKTRISCHER VERBINDER MIT KLEMMENAUSRICHTUNGSPLATTE UND
SEKUNDÄRVERRIEGELUNGSDETEKTION, UND VERBINDUNGSVERFAHREN

CONNECTEUR ÉLECTRIQUE À DÉTECTION DE VERROUILLAGE SECONDAIRE ET
COMPRENANT UNE PLAQUE D'ALIGNEMENT DE BORNE ET MÉTHODE DE CONNEXION

(84) Designated Contracting States:
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

(30) Priority: **30.06.2017 US 201762527615 P**
18.05.2018 US 201815983710

(43) Date of publication of application:
06.05.2020 Bulletin 2020/19

(73) Proprietor: **TE Connectivity Services GmbH**
8200 Schaffhausen (CH)

(72) Inventors:
• **VASBINDER, Andrew Jacob**
Boiling Springs, Pennsylvania 17007 (US)
• **HITCHCOCK, Matthew Bryan**
Lebanon, Pennsylvania 17042 (US)

(74) Representative: **Johnstone, Douglas Ian**
Baron Warren Redfern
1000 Great West Road
Brentford TW8 9DW (GB)

(56) References cited:
US-A- 5 558 526 US-B1- 6 305 990

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 3 646 412 B8