



(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 72**

(51) Int Cl.:  
**B60L 1/00** <sup>(2006.01)</sup> **B60L 3/00** <sup>(2019.01)</sup>  
**B60L 53/18** <sup>(2019.01)</sup> **B60L 53/65** <sup>(2019.01)</sup>  
**B60L 55/00** <sup>(2019.01)</sup> **B60L 53/16** <sup>(2019.01)</sup>

(48) Corrigendum issued on:  
**05.05.2021 Bulletin 2021/18**

(86) International application number:  
**PCT/IB2012/001468**

(45) Date of publication and mention  
of the grant of the patent:  
**31.03.2021 Bulletin 2021/13**

(87) International publication number:  
**WO 2013/030637 (07.03.2013 Gazette 2013/10)**

(21) Application number: **12788251.2**

(22) Date of filing: **31.07.2012**

(54) **CONNECTOR IDENTIFYING METHOD, CONNECTOR IDENTIFYING SYSTEM, AND FEEDING  
SYSTEM USING THE CONNECTOR**

VERFAHREN ZUR IDENTIFIZIERUNG EINES VERBINDERS, SYSTEM ZUR IDENTIFIZIERUNG  
EINES VERBINDERS, UND EINSPEISUNGSSYSTEM MIT DEM VERBINDER

PROCÉDÉ D'IDENTIFICATION DE CONNECTEUR, SYSTÈME D'IDENTIFICATION DE  
CONNECTEUR, ET SYSTÈME D'ALIMENTATION UTILISANT LE CONNECTEUR

(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**

(74) Representative: **Winter, Brandl - Partnerschaft  
mbB**  
**Alois-Steinecker-Straße 22**  
**85354 Freising (DE)**

(30) Priority: **30.08.2011 JP 2011186927**

(56) References cited:  
**EP-A1- 2 309 617 WO-A1-2009/086937**  
**WO-A1-2011/012450 DE-A1-102010 053 074**  
**US-A1- 2006 119 370**

(43) Date of publication of application:  
**09.07.2014 Bulletin 2014/28**

(60) Divisional application:  
**21158033.7**

(73) Proprietor: **TOYOTA JIDOSHA KABUSHIKI  
KAISHA**  
**Toyota-shi, Aichi-ken, 471-8571 (JP)**

- **EV CHARGING SYSTEMS COMMITTEE: "(R) SAE  
Electric Vehicle Conductive Charge Coupler  
J1772", 19961001 , vol. J1772, no. REV. NOV2001  
1 October 1996 (1996-10-01), pages 1-32,  
XP002666503, Retrieved from the Internet:  
URL:[http://bzwxw.com/soft/UploadSoft/new5/  
SAE--J1772-2001.pdf](http://bzwxw.com/soft/UploadSoft/new5/SAE--J1772-2001.pdf) [retrieved on 2012-01-02]**
- **"SAE Electric Vehicle and Plug in Hybrid Electric  
Vehicle Conductive Charge Coupler", SAE STAN,  
SAE, US , vol. J1772\_201001 15 January 2010  
(2010-01-15), pages 1-51, XP008177372,  
Retrieved from the Internet:  
URL:[http://standards.sae.org/j1772\\_201001/](http://standards.sae.org/j1772_201001/)**

(72) Inventors:

- **SAWADA, Hiroki**  
**Toyota, Aichi 470-0334 (JP)**
- **SUZUKI, Yasuo**  
**Toyota, Aichi 470-0334 (JP)**
- **NIIKAWA, Yuka**  
**Toyota, Aichi 470-0334 (JP)**

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).