



(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:
08.04.2020 Bulletin 2020/15

(45) Date of publication and mention
of the grant of the patent:
29.01.2020 Bulletin 2020/05

(21) Application number: **17847788.1**

(22) Date of filing: **22.05.2017**

(51) Int Cl.:
G01C 21/32 ^(2006.01) **G05D 1/00** ^(2006.01)
G05D 1/02 ^(2020.01) **B60W 40/00** ^(2006.01)

(86) International application number:
PCT/CN2017/085272

(87) International publication number:
WO 2018/213969 (29.11.2018 Gazette 2018/48)

(54) **METHOD AND SYSTEM FOR UPDATING MAPS BASED ON CONTROL FEEDBACKS OF
AUTONOMOUS DRIVING VEHICLES**

VERFAHREN UND SYSTEM ZUR AKTUALISIERUNG VON KARTEN AUF DER GRUNDLAGE VON
RÜCKMELDUNGEN AUTONOM FAHRENDER FAHRZEUGE

PROCÉDÉ ET SYSTÈME DE MISE À JOUR DE CARTES SUR LA BASE DE RÉTROACTIONS DE
COMMANDE DE VÉHICULES À CONDUITE AUTONOME

(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**

(43) Date of publication of application:
09.01.2019 Bulletin 2019/02

(73) Proprietors:
• **Baidu.com Times Technology (Beijing) Co., Ltd.**
Beijing 100080 (CN)
• **Baidu USA LLC**
Sunnyvale, California 94089 (US)

(72) Inventors:
• **HU, Sen**
Sunnyvale, CA 94089 (US)
• **ZHU, Fan**
Sunnyvale, CA 94089 (US)
• **KONG, Qi**
Sunnyvale, CA 94089 (US)
• **LUO, Qi**
Sunnyvale, CA 94089 (US)

- **YU, Xiang**
Sunnyvale, CA 94089 (US)
- **ZHU, Zhenguang**
Beijing 100080 (CN)
- **FU, Xiaoxin**
Beijing 100080 (CN)
- **HE, Jiarui**
Beijing 100080 (CN)
- **LI, Hongye**
Beijing 100080 (CN)
- **PAN, Yuchang**
Beijing 100080 (CN)
- **XIA, Zhongpu**
Beijing 100080 (CN)
- **ZHAO, Chunming**
Beijing 100080 (CN)
- **YANG, Guang**
Sunnyvale, CA 94089 (US)
- **WANG, Jingao**
Sunnyvale, CA 94089 (US)

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).

(74) Representative: **V.O.**
P.O. Box 87930
Carnegieplein 5
2508 DH Den Haag (NL)

(56) References cited:

CN-A- 105 691 393	CN-U- 203 083 575
US-A1- 2010 324 752	US-A1- 2014 157 175
US-A1- 2014 358 436	US-A1- 2016 313 738
US-B1- 6 847 887	