



(11) **EP 2 612 111 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(51) Int Cl.:
G01C 21/16 (2006.01) **G06F 7/00** (2006.01)

(86) International application number:
PCT/IB2011/053858

(48) Corrigendum issued on:
02.08.2017 Bulletin 2017/31

(87) International publication number:
WO 2012/029052 (08.03.2012 Gazette 2012/10)

(45) Date of publication and mention
of the grant of the patent:
03.05.2017 Bulletin 2017/18

(21) Application number: **11773849.2**

(22) Date of filing: **02.09.2011**

(54) **DEVICE AND METHOD TO ESTIMATE THE STATE OF A MOVING VEHICLE**

VORRICHTUNG UND VERFAHREN ZUR BEURTEILUNG DES ZUSTANDES EINES FAHRZEUGES
IN BEWEGUNG

DISPOSITIF ET PROCÉDÉ POUR ESTIMER L'ÉTAT D'UN VÉHICULE EN MOUVEMENT

(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: **Perrotta, Aldo**
Ing. Aldo Perrotta
Corso Umberto 81
88068 Soverato (IT)

(30) Priority: **02.09.2011 IT CS20110024**
04.09.2010 IT CS20100012

(56) References cited:
WO-A1-2008/024772

(43) Date of publication of application:
10.07.2013 Bulletin 2013/28

- **LI ET AL: "Vision-aided inertial navigation for pinpoint planetary landing", AEROSPACE SCIENCE AND TECHNOLOGY, ELSEVIER MASSON, FR, vol. 11, no. 6, 19 July 2007 (2007-07-19), pages 499-506, XP022158291, ISSN: 1270-9638, DOI: DOI:10.1016/J.AST.2007.04.006 cited in the application**

(73) Proprietor: **OHB Italia S.p.A.**
20151 Milano (IT)

(72) Inventor: **VUKMAN, Igor**
I-20151 Milano (IT)

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 2 612 111 B8