



(11) **EP 2 802 953 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.:
G05D 1/10 ^(2006.01) **G05D 3/12** ^(2006.01)
H04B 7/185 ^(2006.01) **B64B 1/40** ^(2006.01)

(48) Corrigendum issued on:
19.06.2019 Bulletin 2019/25

(86) International application number:
PCT/US2013/020531

(45) Date of publication and mention
of the grant of the patent:
03.10.2018 Bulletin 2018/40

(87) International publication number:
WO 2013/106279 (18.07.2013 Gazette 2013/29)

(21) Application number: **13735769.5**

(22) Date of filing: **07.01.2013**

(54) **RELATIVE POSITIONING OF BALLOONS WITH ALTITUDE CONTROL AND WIND DATA**

RELATIVE POSITIONIERUNG VON BALLONS MITHILFE VON HÖHENKONTROLLE UND
WINDDATEN

POSITIONNEMENT RELATIF DE BALLONS À L'AIDE DE COMMANDE D'ALTITUDE ET DE
DONNÉES DE VENT

(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

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(30) Priority: **09.01.2012 US 201213346637**

(43) Date of publication of application:
19.11.2014 Bulletin 2014/47

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(56) References cited:
US-A- 6 167 263 **US-A1- 2002 072 361**
US-A1- 2005 173 591 **US-A1- 2006 003 698**
US-A1- 2006 003 698 **US-B1- 6 324 398**
US-B2- 6 857 601

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