



(11) **EP 2 962 356 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.:
H01Q 1/00 ^(2006.01) **H01Q 1/02** ^(2006.01)
H01P 11/00 ^(2006.01)

(48) Corrigendum issued on:
07.07.2021 Bulletin 2021/27

(86) International application number:
PCT/US2014/018817

(45) Date of publication and mention of the grant of the patent:
02.06.2021 Bulletin 2021/22

(87) International publication number:
WO 2014/134230 (04.09.2014 Gazette 2014/36)

(21) Application number: **14710718.9**

(22) Date of filing: **27.02.2014**

(54) **METHODS AND DEVICES FOR PROTECTING ANTENNA COMPONENTS FROM CONTAMINANTS**

VERFAHREN UND VORRICHTUNGEN ZUM SCHUTZ VON ANTENNENKOMPONENTEN VOR VERUNREINIGUNGEN

PROCÉDÉS ET DISPOSITIFS POUR PROTÉGER DES COMPOSANTS D'ANTENNE DE CONTAMINANTS

(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

- **CASEY, Peter**
Meriden, CT 06450 (US)
- **ZHANG, Yunchi**
Meriden, CT 06450 (US)

(30) Priority: **28.02.2013 US 201313780293**

(74) Representative: **Nokia EPO representatives**
Nokia Technologies Oy
Karakaari 7
02610 Espoo (FI)

(43) Date of publication of application:
06.01.2016 Bulletin 2016/01

(73) Proprietor: **Nokia Shanghai Bell Co., Ltd.**
Shanghai 201206 (CN)

(56) References cited:
EP-A1- 1 705 744 WO-A1-2010/053705
US-A1- 2008 058 036 US-B2- 6 560 850

(72) Inventors:

- **CHONG, Yin-Shing**
Meriden, CT 06450 (US)

- **None**

EP 2 962 356 B8

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).