



(11) **EP 1 714 398 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.:  
**H04B 3/23 (2006.01) H04M 9/08 (2006.01)**

(86) International application number:  
**PCT/IB2005/050236**

(48) Corrigendum issued on:  
**12.08.2009 Bulletin 2009/33**

(87) International publication number:  
**WO 2005/074156 (11.08.2005 Gazette 2005/32)**

(45) Date of publication and mention  
of the grant of the patent:  
**18.03.2009 Bulletin 2009/12**

(21) Application number: **05702731.0**

(22) Date of filing: **20.01.2005**

(54) **ECHO CANCELLER WITH INTERFERENCE-LEVEL CONTROLLED STEP SIZE**

ECHOLÖSCHER MIT DURCH STÖRUNGSPEGEL GESTEUERTER SCHRITTGRÖSSE

SUPPRESSEUR D'ECHOS A DIMENSIONS DE PALIER FONCTION DU NIVEAU D'INTERFERENCE

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR**  
**HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR**

(74) Representative: **Gray, Peter John Bracey et al**  
**Thompson Gray LLP**  
**Sussex Innovation Centre**  
**Science Park Square**  
**Falmer**  
**Brighton BN1 9SB (GB)**

(30) Priority: **29.01.2004 EP 04100326**

(43) Date of publication of application:  
**25.10.2006 Bulletin 2006/43**

(56) References cited:  
**FR-A- 2 738 695 FR-A- 2 748 184**  
**GB-A- 2 075 313 US-A- 5 606 550**  
**US-A- 5 960 077**

(73) Proprietor: **NXP B.V.**  
**5656 AG Eindhoven (NL)**

(72) Inventor: **BROX, Wolfgang**  
**NL-5656 AA Eindhoven (NL)**

**EP 1 714 398 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).