

(19)



(11)

EP 3 664 330 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)

Corrections, see

Bibliography INID code(s) 73

(51) International Patent Classification (IPC):

H04L 1/1607^(2023.01) H04L 1/00^(2006.01)

H04L 25/03^(2006.01)

(52) Cooperative Patent Classification (CPC):

H04L 1/0073; H04L 1/0061; H04L 1/007;

H04L 1/0026; H04L 1/1607; H04L 25/03343;

H04L 2025/03426; H04L 2025/03802

(48) Corrigendum issued on:

09.04.2025 Bulletin 2025/15

(45) Date of publication and mention
of the grant of the patent:

26.02.2025 Bulletin 2025/09

(21) Application number: **19217976.0**

(22) Date of filing: **29.04.2008**

(54) **FEEDBACK SIGNALING ERROR DETECTION AND CHECKING IN MIMO WIRELESS
COMMUNICATION SYSTEMS**

**RÜCKKOPPLUNGSSIGNALISIERUNGSFEHLERDETEKTION UND -PRÜFUNG IN
MIMO-DRAHTLOSKOMMUNIKATIONSSYSTEMEN**

**DÉTECTION D'ERREUR DE SIGNALISATION DE RÉTROACTION ET VÉRIFICATION DANS DES
SYSTÈMES DE COMMUNICATION SANS FIL MIMO**

(84) Designated Contracting States:

**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR**

(74) Representative: **AWA Sweden AB**

**Östra Storgatan 7
553 21 Jönköping (SE)**

(30) Priority: **30.04.2007 US 915040 P**

(56) References cited:

EP-A1- 1 628 415 EP-A2- 1 388 966

JP-A- S6 273 826 US-A1- 2004 015 603

US-A1- 2006 209 980 US-A1- 2007 217 540

US-A1- 2007 220 151

(43) Date of publication of application:

10.06.2020 Bulletin 2020/24

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:

17177389.8 / 3 240 219

08747123.1 / 2 143 225

- **HUAWEI: "Overhead reduction of UL CQI
signalling for E-UTRA DL", 3GPP DRAFT;
R1-061819, 3RD GENERATION PARTNERSHIP
PROJECT (3GPP), MOBILE COMPETENCE
CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921
SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN
WG1, no. Cannes, France; 20060620, 20 June
2006 (2006-06-20), XP050111636**

(73) Proprietor: **InterDigital Patent Holdings, Inc.
Wilmington, DE 19809 (US)**

(72) Inventor: **PAN, Kyle, Jung-Lin
Smithtown, NY 11787 (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).