



(51) International Patent Classification:
H04K 1/10 (2006.01)

(21) International Application Number:
PCT/GB2013/053110

(22) International Filing Date:
25 November 2013 (25.11.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1221183.5 23 November 2012 (23.11.2012) GB
1222266.7 11 December 2012 (11.12.2012) GB

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,

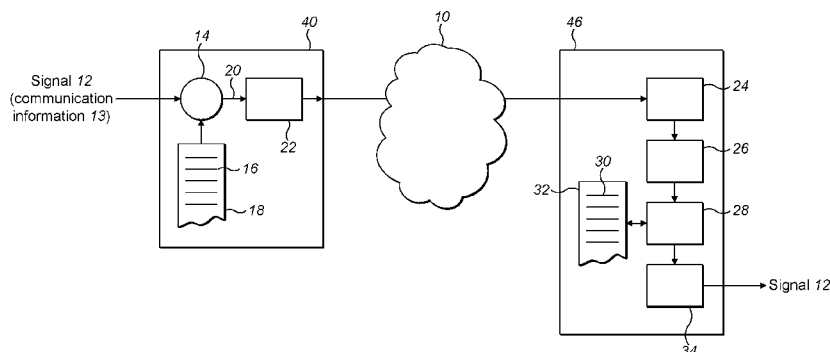
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) Title: METHOD OF COMPENSATING FOR SIGNAL DEGRADATION IN TRANSMISSION SYSTEMS



(57) Abstract: A method for compensating for transmission channel distortion effects for a data signal transmitted from a first computing device via the transmission channel to a second computing device comprising: combining the data signal with a reference marker, the reference marker comprising predetermined signal parameters, to create a composite data signal; transmitting the composite data signal from the first computing device to the second computing device; extracting the reference marker and the data signal from the received composite data signal received at the second computing device; analysing the signal parameters of the extracted reference marker; comparing the analysed signal parameters of the extracted reference marker with the predetermined signal parameters of the reference marker in order to determine transmission channel distortions; adjusting the extracted data signal based on the determined transmission channel distortions in order to compensate for transmission channel distortion effects.

