



(51) International Patent Classification:
H04W 28/22 (2009.01)

(21) International Application Number:
PCT/EP2011/059004

(22) International Filing Date:
1 June 2011 (01.06.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/803,376 24 June 2010 (24.06.2010) US

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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, 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, IS, JP, KE, KG, KM, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: CHANGE OF RATE MATCHING MODES IN PRESENCE OF CHANNEL STATE INFORMATION REFERENCE SIGNAL TRANSMISSION

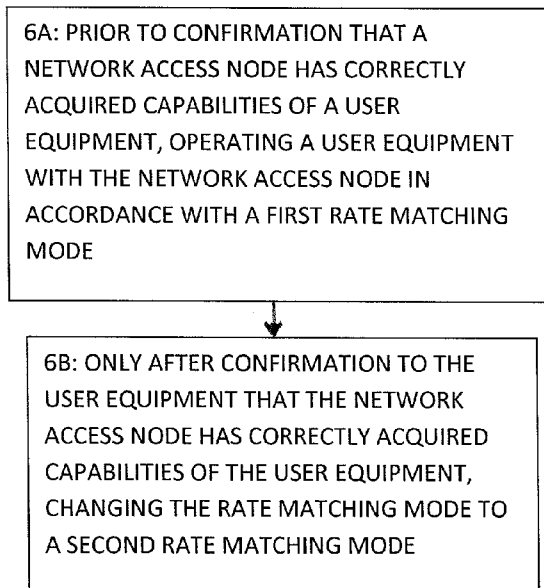


FIGURE 6

(57) Abstract: In one aspect thereof the exemplary embodiments of this invention provide a method that includes, prior to confirmation that a network access node has correctly acquired capabilities of a user equipment, operating a user equipment with the network access node in accordance with a first rate matching mode and, only after confirmation to the user equipment that the network access node has correctly acquired capabilities of the user equipment, changing the rate matching mode to a second rate matching mode. In an embodiment the first rate matching mode comprises puncturing a downlink shared channel transmission with a set of resource elements, which may be at least one of reference symbols and muted resource elements, and the second rate matching mode comprises rate matching the downlink shared channel around those resource elements that are members of the set of resource elements. Also described are apparatus and computer readable storage medium storing program code that operate in accordance with the method.