



PCT

- (51) **International Patent Classification:**
H04L 1/18 (2006.01)

(21) **International Application Number:**
PCT/EP2010/004795

(22) **International Filing Date:**
4 August 2010 (04.08.2010)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**
09172075.5 2 October 2009 (02.10.2009) EP

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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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: RELAY BACKHAUL UPLINK HARQ PROTOCOL

Fig. 15A

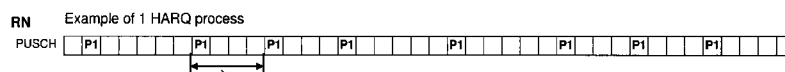
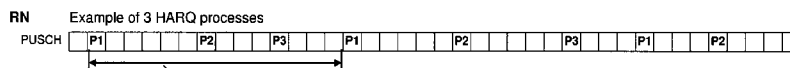


Fig. 15B



Fig. 15C



(S7) Abstract: The present invention relates to a method for configuring a retransmission protocol on the uplink between a network node and a relay node in a mobile communication system, the configuration being performed at a network node or at a relay node, and to the corresponding relay node apparatus and network node apparatus capable of configuring the retransmission protocol. In particular, the number of transmission processes is determined based on the position of time intervals available for the transmission and may be selected in order to control the round trip time of the retransmission protocol. Once the number of transmission processes has been configured, the transmission processes are mapped on the available time intervals in a predefined order and repetitively.