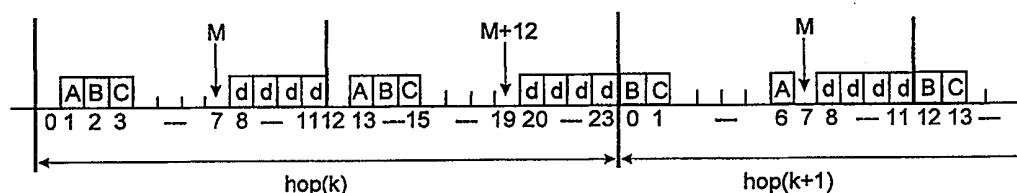




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(21) International Application Number: PCT/EP98/06973 (22) International Filing Date: 15 October 1998 (15.10.98) (30) Priority Data: 97203219.7 16 October 1997 (16.10.97) EP (71) Applicant (for all designated States except US): TELEFON-AKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE). (72) Inventor; and (75) Inventor/Applicant (for US only): HAARTSEN, Jacobus, Cornelis [NL/NL]; Doddegras 29, NL-1623 DK Borne (NL). (74) Agent: VAN KAN, J., J., H.; Algemeen Octrooibureau, World Trade Center, Pastoor Petersstraat 160, NL-5612 LV Eindhoven (NL).		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> (88) Date of publication of the international search report: 1 July 1999 (01.07.99)

(54) Title: A METHOD OF AND A SYSTEM FOR VOICE AND DATA RADIO COMMUNICATION PROVIDING IMPROVED INTERFERENCE DIVERSITY

**(57) Abstract**

A method of and a system for radio communication in a Time Division Multiple Access (TDMA) radio communication system, wherein a communication channel (A, B, C, d) comprises at least one time slot of a plurality of sequential time slots (0-23) forming a TDMA frame, and wherein a time slot (A, B, C) of a frame hops in position between sequential frames (hop(k), hop(k+1)). The hopping of a time slot (A, B, C) depends on the type of communication channel to which said time slot (A, B, C) is allocated.

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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 H04J3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 H04J H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Further documents are listed in the continuation of box C.



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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

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