

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 November 2008 (06.11.2008)

PCT

(10) International Publication Number
WO 2008/132702 A3

- (51) International Patent Classification:
H04L 1/18 (2006.01)
- (21) International Application Number:
PCT/IB2008/051688
- (22) International Filing Date: 30 April 2008 (30.04.2008)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/915,236 1 May 2007 (01.05.2007) 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, 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, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV,
SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: UPLINK TRANSPORT FORMAT SELECTION

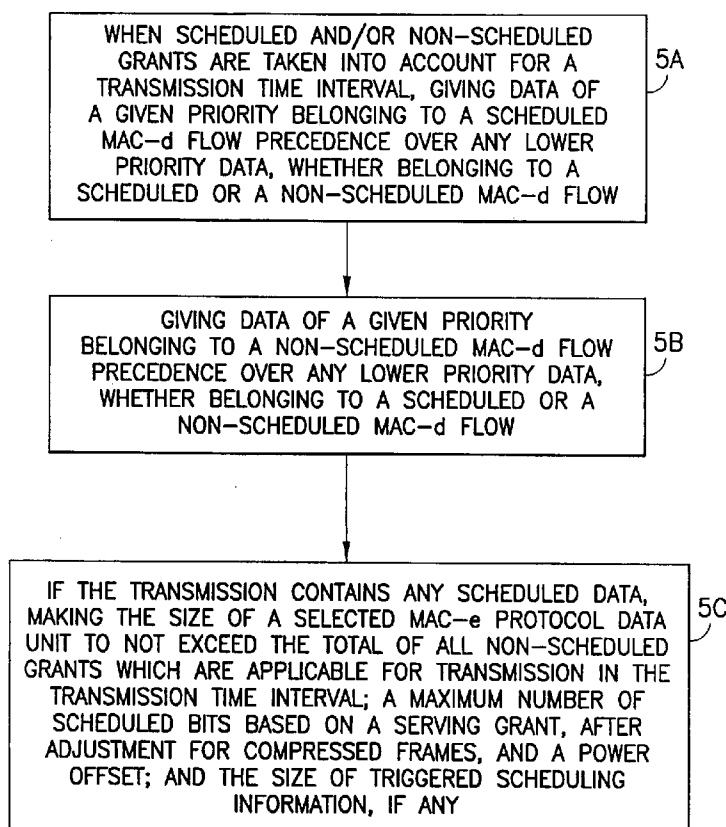


FIG.5

(57) Abstract: A method includes performing transport format combination selection so as to maximize transmission of higher priority data. The method operates, when scheduled and/or non-scheduled grants are taken into account for a transmission time interval, giving data of a given priority belonging to a scheduled MAC-d flow precedence over any lower priority data, whether belonging to a scheduled or a non-scheduled MAC-d flow; and giving data of a given priority belonging to a non-scheduled MAC-d flow precedence over any lower priority data, whether belonging to a scheduled or a non-scheduled MAC-d flow. In the method, where if the transmission contains any scheduled data, the size of a selected MAC-e protocol data unit is made not to exceed the total of all non-scheduled grants which are applicable for transmission in the transmission time interval; a maximum number of scheduled bits based on a serving grant, after adjustment for compressed frames, and a power offset; and the size of triggered scheduling information, if any. Also disclosed are corresponding apparatus and computer programs.



FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,
NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

(88) Date of publication of the international search report:

12 February 2009

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2008/051688

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04L1/18

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)
H04L

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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/187844 A1 (CHUN SUNG-DUCK [KR] ET AL) 24 August 2006 (2006-08-24) paragraphs [0026] - [0039]	1-24
X	EP 1 748 593 A (MATSUSHITA ELECTRIC IND CO LTD [JP]) 31 January 2007 (2007-01-31) paragraphs [0024] - [0070]	1-24
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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- *&* document member of the same patent family

Date of the actual completion of the international search

3 December 2008

Date of mailing of the international search report

16/12/2008

Name and mailing address of the ISA/

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Borges, Pedro

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2008/051688

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"Universal Mobile Telecommunications System (UMTS); Medium Access Control (MAC) protocol specification (3GPP TS 25.321 version 6.12.0 Release 6); ETSI TS 125 321" ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS. CEDEX, FRANCE; vol. 3-R2, no. V6.12.0, 1 March 2007 (2007-03-01), XP014037913 ISSN: 0000-0001 cited in the application section 11.8.1.4 -----	1-24

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2008/051688

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