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European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FT,

[Continued on next page]

(54) **Title:** APPARATUS, METHODS AND COMPUTER PROGRAM PRODUCTS PROVIDING SELECTIVE DIVERSITY OPERATION AND ADJUSTMENT OF TRANSPORT FORMAT FOR A MULTIPLE-RECEIVER UNIT

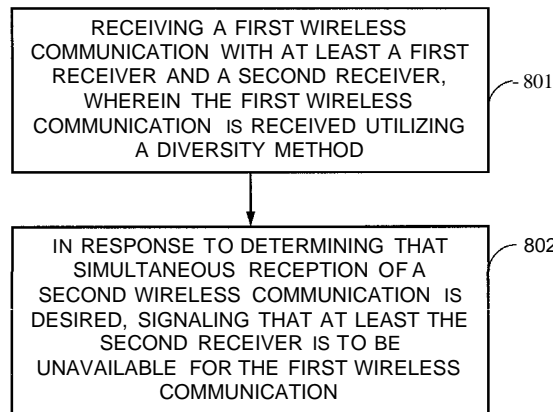


FIG. 8

(57) **Abstract:** In one exemplary embodiment, a method including: receiving a first wireless communication with at least a first and second receiver utilizing a diversity method (801); and, in response to determining that simultaneous reception of a second wireless communication is desired, signaling that at least the second receiver is to be unavailable for the first communication (802). In another exemplary embodiment, a method including: receiving a first wireless communication with at least a first receiver (851); receiving a second wireless communication with at least a second receiver (852); and in response to determining that reception of the second communication is to end, signaling that at least the second receiver is to be available for use (853). In another exemplary embodiment, a method including: receiving, by a first apparatus, a timing of a second apparatus' periodic reception (901); and adjusting a transport format of a wireless communication sent from the first apparatus to the second apparatus based on the timing (902).

WO 2008/084456 A3



FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,
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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV H04B7/08 H04L1/00

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)
H04B 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 , INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of documents with indication where appropriate of the relevant passages	Relevant to claim No
Y	WO 2005/064816 A (QUALCOMM INC [US]; PERSICO CHARLES J [US]; GARD KEVIN [US]; SAHOTA GUR) 14 July 2005 (2005-07-14) abstract pages 6-7, paragraph 33 figure 3 claims 1,4 -----	1-19
Y	WO 02/099995 A (QUALCOMM INC [US]) 12 December 2002 (2002-12-12) page 1, paragraph 1004 - page 2, paragraph 1006 page 13, paragraph 1068; figure 4 page 14, paragraph 1071; figure 5 page 24, paragraph 1105 - page 25, paragraph 1107, figure 13 ----- -/--	1-19



Further documents cited in the continuation of Box C



See patent family annex

Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA*

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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
X	<p>US 2003/207696 A1 (WILLENEGGER SERGE [CH] ET AL) 6 November 2003 (2003-11-06) page 16, paragraph 244-247; figure 6 pages 2-3, paragraph 32</p> <p align="center">-----</p>	20-31
A	<p>NOKIA ET AL: "UE Capability for dedicated Carrier MBMS and Unicast Reception" 3GPP TSG-RAN WG2 MEETING #56, 6 November 2006 (2006-11-06), - 10 November 2006 (2006-11-10) XP002457980 Riga, Latvia the whole document</p> <p align="center">-----</p>	1-19

INTERNATIONAL SEARCH REPORT

international application No.
PCT/IB2008/050089

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without it being justified by an additional fee, this Authority did not invite payment of additional fees.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7,8-15,16-19

User Equipment is configured to dynamically allocate its receiver resources, i.e. a first receiver and a second receiver, between a first wireless communication (e.g. unicast signal) and/or a second wireless communication (e.g. MBMS signal).

2. claims: 20-23,24-27,28-31

Link adaptation of the Node-B.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/IB2008/050089

Patent document cited in search report	Publication date	Publication date	Patent family members)	Publication date
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