



INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2008/001063

A. CLASSIFICATION OF SUBJECT MATTER  
INV. H04L5/02 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)  
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	<p>"EVOLVED UNIVERSAL TERRESTRIAL RADIO ACCESS (E-UTRA) AND EVOLVED UNIVERSAL TERRESTRIAL RADIO ACCESS NETWORK (E-UTRAN); OVERALL DESCRIPTION; Stage 2 (Release 8)" INTERNET CITATION, [Online] vol. 8.0.0, 1 March 2007 (2007-03-01), pages 1-83, XP002504467 Retrieved from the Internet: URL: <a href="http://pda.etsi.org/exchangefolder/ts_136300v080000p.pdf">http://pda.etsi.org/exchangefolder/ts_136300v080000p.pdf</a> [retrieved on 2008-11-18] page 50 - page 53</p> <p style="text-align: center;">----- -/--</p>	1-34

Further documents are listed 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.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

27 January 2009

Date of mailing of the international search report

04/02/2009

Name and mailing address of the ISA/  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040,  
Fax: (+31-70) 340-3016

Authorized officer  
  
Reilly, Declan

## INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2008/001063

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>"CQI handling during DRX"            3GPP DRAFT; R2-071177 DRX - CQI, 3RD            GENERATION PARTNERSHIP PROJECT (3GPP),            MOBILE COMPETENCE CENTRE ; 650, ROUTE DES            LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX            ; FRANCE,            vol.            tsg_ran\WG2_RL2\TSGR2_57bis\Documents, no.            St. Julian; 20070326,            20 March 2007 (2007-03-20), XP050134150            the whole document</p>	1-34
X	<p>TSG RAN WG2: "LS on DRX interval and CQI            reporting cycle in LTE"            3GPP DRAFT; R2-070411, 3RD GENERATION            PARTNERSHIP PROJECT (3GPP), MOBILE            COMPETENCE CENTRE ; 650, ROUTE DES            LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX            ; FRANCE,            vol.            tsg_ran\WG2_RL2\TSGR2_56bis\Documents, no.            Sorrento, Italy; 20070115,            23 January 2007 (2007-01-23), XP050133469            the whole document</p>	1-34
X	<p>FUJITSU: "DL CQI reporting in UL from            DRX-mode UE"            3GPP DRAFT; R1-071754, 3RD GENERATION            PARTNERSHIP PROJECT (3GPP), MOBILE            COMPETENCE CENTRE ; 650, ROUTE DES            LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX            ; FRANCE,            vol. tsg_ran\WG1_RL1\TSGR1_48b\Docs, no.            St. Julian; 20070326,            21 March 2007 (2007-03-21), XP050105676            the whole document</p>	1-34
A	<p>ERICSSON: "3GPP TSGRAN WG2 Meeting #52:            Tdoc R2-060967: DRX and DTX in LTE Active"            3RD GENERATION PARTNERSHIP PROJECT (3GPP);            TECHNICALSPECIFICATION GROUP (TSG) RADIO            ACCESS NETWORK (RAN); WORKINGGROUP 2            (WG2), XX, XX, no. R2-060967,            27 March 2006 (2006-03-27), pages 1-5,            XP002463498            the whole document</p>	1-34

-/--

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2008/001063

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>NEC: "DRX and CQI cycle" 3GPP DRAFT; R2-071594, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. tsg_ran\WG2_RL2\TSGR2_57bis\Documents, no. St. Julian; 20070326, 30 March 2007 (2007-03-30), XP050134510 the whole document</p> <p>-----</p>	1-34
A	<p>IPWIRELESS: "CQI reporting and resource allocation for CQI reporting w.r.t. DRX level" 3GPP DRAFT; R2-071419, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. tsg_ran\WG2_RL2\TSGR2_57bis\Documents, no. St. Julian; 20070326, 23 March 2007 (2007-03-23), XP050134358 the whole document</p> <p>-----</p>	1-34
A	<p>WO 2007/025138 A (QUALCOMM INC [US]; MONTJOJO JUAN [US]; MALLADI DURGA PRASAD [US]; TENNY) 1 March 2007 (2007-03-01) paragraph [0057] - paragraph [0068] figures 4-6A</p> <p>-----</p>	1-34
X,P	<p>PANASONIC: "CQI reporting during DRX operation" 3RD GENERATION PARTNERSHIP PROJECT (3GPP); TECHNICALSPECIFICATION GROUP (TSG) RADIO ACCESS NETWORK (RAN); WORKINGGROUP 2 (WG2), XX, XX, [Online] no. R2-080871, 11 February 2008 (2008-02-11), pages 1-3, XP002483073 Retrieved from the Internet: URL:<a href="http://isearch.etsi.org/3GPPSearch/isyquery/7baaece1-bff3-4a08-906e-bc8b3fe8ccc7/23/doc/">http://isearch.etsi.org/3GPPSearch/isyquery/7baaece1-bff3-4a08-906e-bc8b3fe8ccc7/23/doc/</a> the whole document</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-34

## INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2008/001063

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	<p>"Universal Mobile Telecommunications System (UMTS); Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 8.1.0 Release 8); ETSI TS 136 300" ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-R2, no. V8.1.0, 1 June 2007 (2007-06-01), XP014038500 ISSN: 0000-0001 page 54 - page 57</p> <p style="text-align: center;">-----</p>	1-34

# INTERNATIONAL SEARCH REPORT

International application No PCT/IB2008/001063
---

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2007025138 A	01-03-2007	EP 1932380 A2 KR 20080052607 A US 2007133479 A1	18-06-2008 11-06-2008 14-06-2007
-----			