



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

(88) Date of publication of the international search report:
14 May 2009

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2008/067864

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04Q7/38

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/223557 A1 (MANOHAR BOLLAPRAGADA V J [US]) 5 October 2006 (2006-10-05) paragraph [0004] paragraph [0008] paragraph [0030] - paragraph [0036] paragraph [0046] - paragraph [0054] paragraph [0058] - paragraph [0064]	1-81
X	WO 02/39758 A (SIEMENS AG [DE]; BREUER VOLKER [DE]; SCHNIEDENHARN JOERG [DE]; WEGNER) 16 May 2002 (2002-05-16) page 1, line 6 - line 19 page 2, line 25 - page 5, line 14 page 6, line 36 - page 10, line 18	1-81
X	WO 2004/091231 A (ERICSSON TELEFON AB L M [SE]; PALENIUS TORGNY [SE]; HOKFELT JOHAN [SE]) 21 October 2004 (2004-10-21) page 26, line 1 - page 28, line 8	1-81

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.
- *&* document member of the same patent family

Date of the actual completion of the international search

18 March 2009

Date of mailing of the international search report

25/03/2009

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

López Pérez, Mariano

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/067864

Patent document cited in search report	Publication date	Publication date	Patent family member(s)	Publication date
US 2006223557	A1	05-10-2006	CN 101185364 A	21-05-2008
			EP 1867204 A1	19-12-2007
			JP 2008535445 T	28-08-2008
			KR 20080005402 A	11-01-2008
			WO 2006107966 A1	12-10-2006
WO 0239758	A	16-05-2002	AU 2155902 A	21-05-2002
			CN 1488228 A	07-04-2004
			EP 1334632 A2	13-08-2003
WO 2004091231	A	21-10-2004	JP 2006523392 T	12-10-2006
			KR 20060002970 A	09-01-2006