

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L29/06 H04L29/08

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 7 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, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TAMZIN C JEFFS: "Wireless Application Protocol 2.0 Security " SANS INSTITUTE, 'Online! November 2001 (2001-11), XP002249401 Retrieved from the Internet: <URL:http://www.sans.org/rr/papers/68/159.pdf> 'retrieved on 2003-07-29! WAP 1.1 Security WAP 1.2 Security WAP 2.0 Architecture Figure 2	1-30
L	WO 03 036913 A (INTEL CORP) 1 May 2003 (2003-05-01) abstract paragraph '0007! paragraph '0053! - paragraph '0054! paragraph '0100!	1-30

Further documents are listed in the continuation of box C.

Patent family members are listed in 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
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- *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

29 July 2003

Date of mailing of the international search report

01/09/2003

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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	WO 02 15523 A (NOKIA CORP ;HORNAK ZOLTAN (HU)) 21 February 2002 (2002-02-21) abstract page 6, line 20 -page 7, line 12 page 18, line 12 -page 19, line 12 ---	1-30
X	EP 1 083 722 A (SWISSCOM AG) 14 March 2001 (2001-03-14) abstract paragraph '0005! ---	1-30
X	EUN-KYEONG KWON ET AL: "Integrated transport layer security: end-to-end security model between WTLS and TLS" PROCEEDINGS 15TH INTERNATIONAL CONFERENCE ON INFORMATION NETWORKING, PROCEEDINGS OF ICOIN-15, 15TH INTERNATIONAL CONFERENCE ON INFORMATION NETWORKING, BEPPU CITY, OITA, JAPAN, 31 JAN.-2 FEB. 2001, pages 65-71, XP010534256 2001, Los Alamitos, CA, USA, IEEE Comput. Soc, USA ISBN: 0-7695-0951-7 Abstract 3. Wap Security Problem -----	1-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

Patent Application No

PCT/US 03/04415

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03036913	A	01-05-2003	US	2003081783 A1	01-05-2003
			WO	03036913 A2	01-05-2003
			US	2003097592 A1	22-05-2003
WO 0215523	A	21-02-2002	FI	20001837 A	19-02-2002
			AU	8218301 A	25-02-2002
			EP	1312191 A1	21-05-2003
			WO	0215523 A1	21-02-2002
EP 1083722	A	14-03-2001	EP	1083722 A2	14-03-2001