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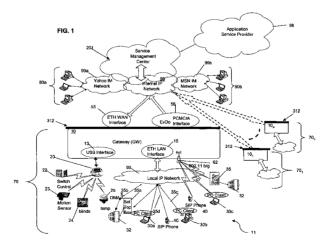
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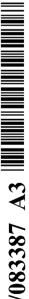
[Continued on next page]

(54) Title: ACTIVATION, INTIALIZATION, AUTHENTICATION, AND AUTHORIZATION FOR A MULTI-SERVICES GATEWAY DEVICE AT USER PREMISES



(57) Abstract: A method of putting a first gateway device into service, the first gateway device having an application service module and a network module enabling communications between the first gateway device and the activation manager, the application service module residing on a user premises side of a network service provider demarcation. The method comprises identifying, at the first gateway device disposed at a user premises, an activation manager in communication with the first gateway device, transmitting, from the first gateway device, an activation certificate to the activation manager for verification and authentication, generating a service authentication key associated with the first gateway device, storing the service authentication key and an indication that the associated gateway device status is activated in a database, determining the services available to the first gateway device, and transmitting the service authentication key and an identification of the available services to the first gateway device.





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B. FIELDS SEARCHED

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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).

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C. DOCUMI	NTS CONSIDERED TO BE RELEVANT	•	
Calegory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 6 426 955 B1 (GOSSETT DALTON JR JAMES PLEASA [US] ET AL) 30 July 2002 (2002-07-30)	1-43	
3	column 2, lines 29-35 column 5, lines 20-43 column 7, line 8 - column 8, line 27		
Р,Х	WO 2007/004921 A (ERICSSON TELEFON AB L M [SE]; CAGENIUS TORBJOERN [SE]) 11 January 2007 (2007-01-11) page 4, line 13 - page 7, line 12	1-43	
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Further documents are listed in the continuation of Box C.	X 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 filling 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	Date of mailing of the international search report
30 September 2008	22/10/2008
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 Lázaro, Marisa

INTERNATIONAL SEARCH REPORT

International application No PCT/US2007/089232

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 889 321 B1 (KUNG FEN-CHUNG [US] ET AL) 3 May 2005 (2005-05-03) column 1, line 59 - column 2, line 45 column 5, lines 23-25 column 12, lines 10-37 column 18, lines 23-56 column 20, lines 55-58 column 32, lines 13-41	1-43
A	YOUNG-GAB KIM ET AL: "A service bundle authentication mechanism in the OSGI service platform" ADVANCED INFORMATION NETWORKING AND APPLICATIONS, 2004. AINA 2004. 18T H INTERNATIONAL CONFERENCE ON FUKUOKA, JAPAN 29-31 MARCH 2004, PISCATAWAY, NJ, USA, IEEE, vol. 1, 29 March 2004 (2004-03-29), pages	1-43
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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