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(71) Applicant (for all designated States except US): **ELEKTROBIT WIRELESS COMMUNICATIONS OY** [FI/FI]; Tutkijantie 8, FI-90570 Oulu (FI).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **JAATINEN, Mikael** [FI/FI]; Kimalistontie 35 B 9, FI-21280 Raisio (FI).

(74) Agent: **TURUN PATENTTITOIMISTO OY**; P.O. Box 99, FI-20521 Turku (FI).

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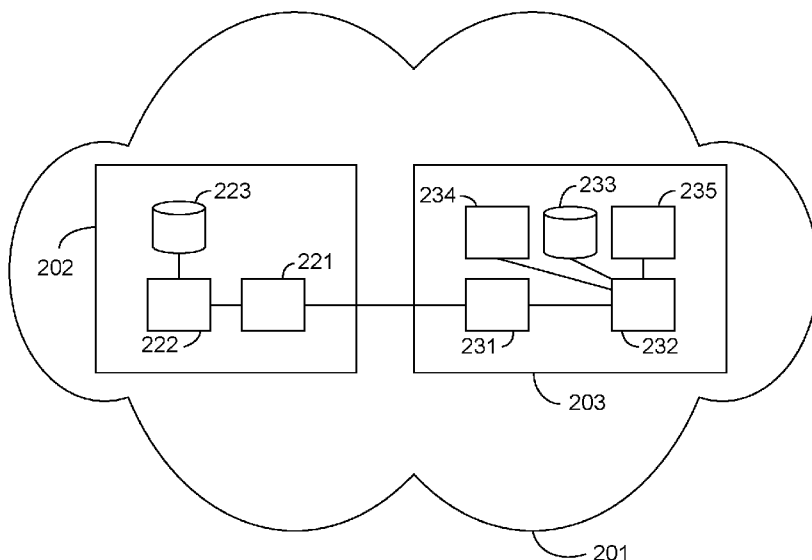


FIG. 2

(57) Abstract: A method and devices are provided for communicating configuration management notifications from a network element to a network manager in a packet-switched network. The configuration information of the network element is stored at different time instants having a time interval therebetween. Two sets of configuration information are compared in order to determine changes between the two time instants. The changes are then transmitted to the network manager through a communication connection by using a file-based configuration protocol.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

INV. H04L12/24

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, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 758 071 A (BURGESS GREGORY M [US] ET AL) 26 May 1998 (1998-05-26)	1-2,4-7, 10-12, 14,16-17
Y	column 2, line 21 - line 45 column 3, line 35 - column 6, line 1 column 9, line 57 - column 10, line 65 column 12, line 28 - line 34 column 14, line 53 - column 15, line 19 abstract	3,8-9, 13,15
Y	US 5 781 703 A (DESAI ARUN K [US] ET AL) 14 July 1998 (1998-07-14) abstract column 1, line 66 - column 2, line 15 column 4, line 5 - line 49 column 6, lines 10-49 column 8, line 15 - column 10, line 42 column 11, line 7 - column 13, line 13	3,13
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 Further documents are listed in the continuation of Box C. See patent family annex.

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European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Lievens, Koen

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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.
Y	CHISHOLM NORTEL H TREVINO CISCO S: "NETCONF Event Notifications; draft-ietf-netconf-notification-11.txt" IETF STANDARD-WORKING-DRAFT, INTERNET ENGINEERING TASK FORCE, IETF, CH, vol. netconf, no. 11, 11 November 2007 (2007-11-11), XP015053645 ISSN: 0000-0004 paragraph [01.1] paragraph [01.3] paragraph [2.1.1] paragraph [03.2] paragraph [3.2.5.2.1] paragraph [03.6] paragraphs [005.] - [05.2] -----	8-9, 15

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5758071	A	26-05-1998	NONE
US 5781703	A	14-07-1998	NONE