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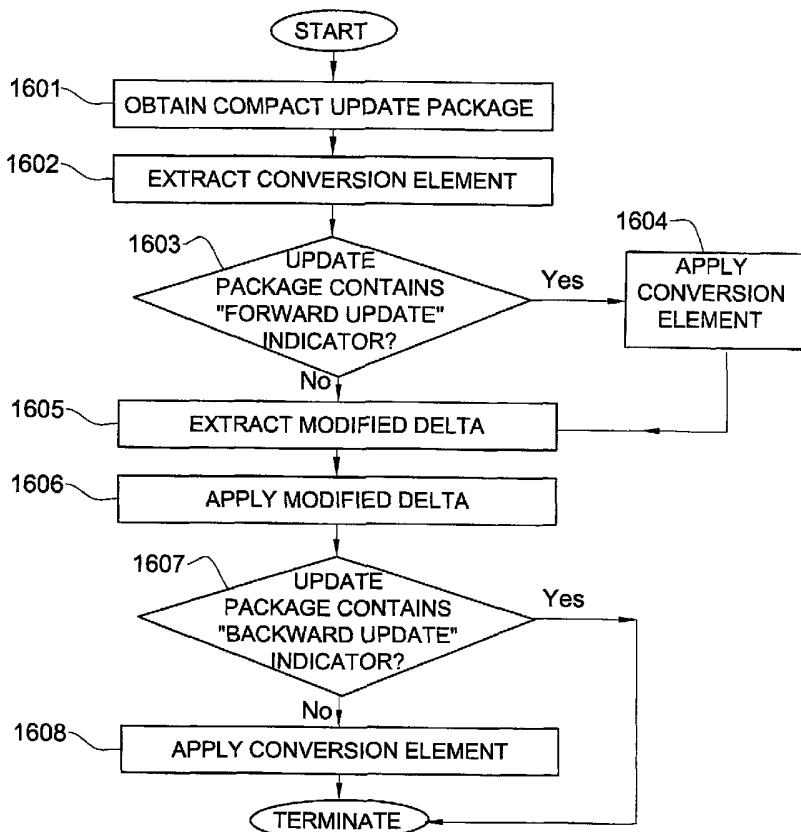
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(54) Title: METHOD AND SYSTEM FOR UPDATING VERSIONS OF CONTENT STORED IN A STORAGE DEVICE



(57) Abstract: A system for generating a compact update package between an old version of content and a new version of content. The system includes a conversion element generator for generating a conversion element associated with the old version and new version. A modified version generator for generating a modified version including applying the conversion element to the old versions. An update package generator for generating the compact update package. The compact update package includes the conversion element and a modified delta based on the modified version and the new version.

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL2004/000559

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 G06F9/44 H03M7/30 G06F9/445

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 G06F H03M

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, INSPEC, IBM-TDB, 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	BAKER B S ET AL: "Compressing differences of executable code" WCSSS'99. ACM SIGPLAN WORKSHOP ON COMPILER SUPPORT FOR SYSTEM SOFTWARE INST. NAT. RES. INF. AUTOM LE CHESNAY, FRANCE, 22 April 1999 (1999-04-22), pages 1-10, XP002315222 abstract page 1 - page 6 figures 1,2	1-45
X	----- US 6 546 552 B1 (PELEG SHARON) 8 April 2003 (2003-04-08) cited in the application	1-5
A	claims 1-5 column 9 - column 15 ----- -/--	6-45

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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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*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

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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.
A	HUNT J J ET AL: "AN EMPIRICAL STUDY OF DELTA ALGORITHMS" SOFTWARE CONFIGURATION MANAGEMENT. ICSE SCM WORKSHOP. SELECTED PAPERS, XX, XX, 25 March 1996 (1996-03-25), pages 49-66, XP001031896 page 50 - page 56 -----	1-45
P,X	US 6 748 584 B1 (METCALF CHRISTOPHER D ET AL) 8 June 2004 (2004-06-08)	1
P,A	abstract column 2 - column 5 claim 1 -----	2-45

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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