METHOD AND APPARATUS FOR SERVER SHARE MIGRATION AND SERVER RECOVERY USING HIERARCHICAL STORAGE MANAGEMENT

Abstract: The present invention relates to computer primary data storage systems and method that provide comprehensive data protection. The apparatus is designed to operate among two or more data centers. Two or more repositories deployed across these data centers provide storage capacity and data management processing capability to deliver complete data protection for their associate fileserver provide primary storage systems.
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.


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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/30
US CL : 707/204, 202, 203, 205

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)
U.S. : 707/204, 202, 203, 205

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>US 5,564,037 A (LAM) 8 October 1996, see entire reference.</td>
<td>1-14.</td>
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</table>

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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