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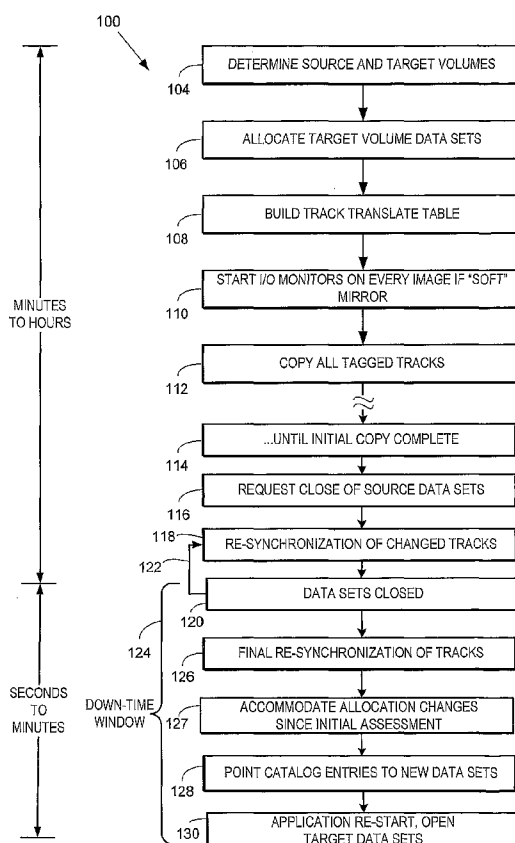
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(54) **Title:** DATA SET LEVEL MIRRORING TO ACCOMPLISH A VOLUME MERGE/MIGRATE IN A DIGITAL DATA STORAGE SYSTEM



(57) **Abstract:** Users of Mainframe computers running under IBM's MVS operating systems have a need to merge migrate data from multiple smaller DASD devices (disk volumes) (300, 302) to larger DASD devices (304), and/or to migrate data in order to combine data set extents. A method (100) is disclosed for migrating data where a volume merge is involved, and/or when combining of extents is desired, that minimizes the down time (124) of applications using the involved data while satisfying MVS rules for volume and catalog meta-data files as well as data extent limitations. The method may be implemented such that source and target volumes need not be in like manufacturer DASD devices.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F11/14 G06F3/06

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

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 578 120 B1 (CROCKETT ROBERT NELSON ET AL) 10 June 2003 (2003-06-10) abstract column 4, line 34 - column 5, line 60 column 7, line 61 - column 8, line 64 figures 3,9	1-26
A	US 5 915 264 A (WHITE ET AL) 22 June 1999 (1999-06-22) abstract column 2, line 28 - column 3, line 4 column 3, line 42 - column 6, line 67 ----- -/--	1-26



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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