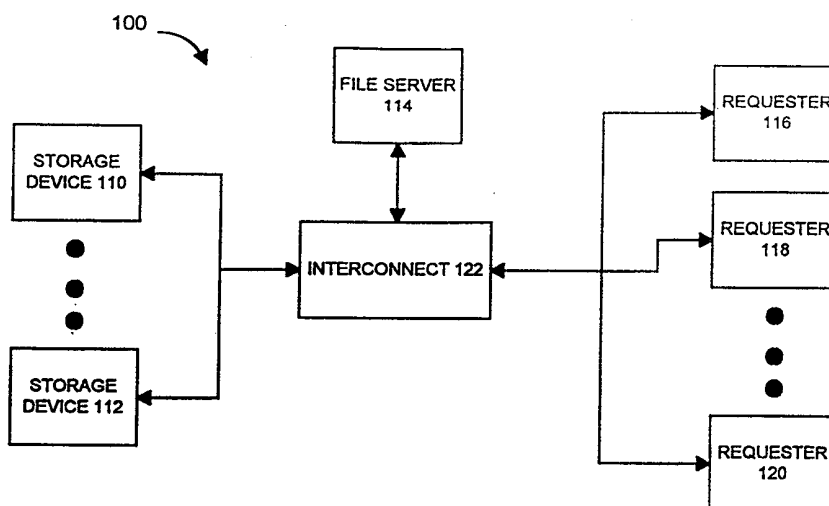




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(54) Title: OBJECT RECONSTRUCTION ON OBJECT ORIENTED DATA STORAGE DEVICE

**(57) Abstract**

The present invention is drawn to a data storage device (110–112) which includes data stored thereon as objects (124–126). An object (500) has a plurality of portions including a data portion (504) containing data and an object location portion (510) containing object location information associated with the object (500). The present invention can be implemented simply as a data structure, in a disc drive, or as a method of storing information on a disc drive or other data storage device.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US98/17819

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : G11C 29/00

US CL : 371/40.4, 40.11

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. : 371/40.04, 40.11

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)

APS Text : ECC or Error Correction Code, Data Storage, Disk or Disc and Drive, data and object, location

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	US 5,774,643 A (LUBBERS et al.) 30 June 1998, col. 3, lines 6 to 54	1-3
Y, P	col. 5, line 44 to col. 6 line 5 col. 7 lines 1 to 20.	4-10
Y	US 5,640,286 A (ACOSTA et al.) 17 June 1997, col. 5 lines 25 to 47 col. 10 line 27 to col. 11 line 65.	4-10



Further documents are listed in the continuation of Box C.



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