

**(19) World Intellectual Property
Organization
International Bureau**



(43) International Publication Date
1 May 2003 (01.05.2003)

PCT

(10) International Publication Number
WO 2003/036478 A3

(51) International Patent Classification⁷: G06F 11/14

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(21) International Application Number:
PCT/IB2002/004314

(81) Designated States (*national*): CN, JP.

(22) International Filing Date: 17 October 2002 (17.10.2002)

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR).

(25) Filing Language: English

(26) **Publication Language:** English

Published:

— *with international search report*

- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(30) Priority Data:
01000565.0 24 October 2001 (24.10.2001) EP

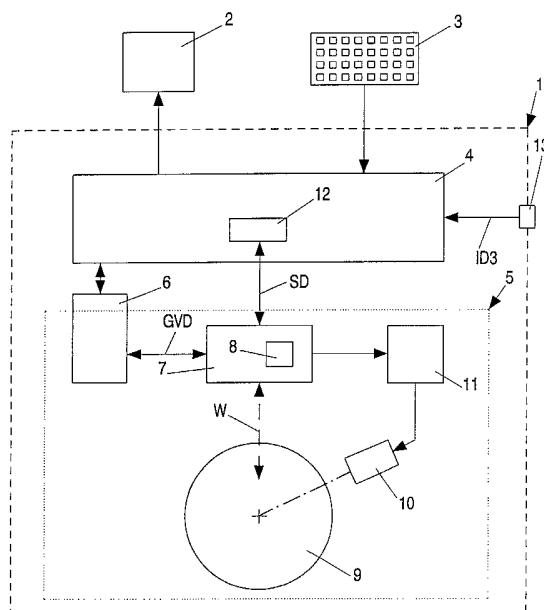
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(88) **Date of publication of the international search report:**
3 June 2004

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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.

(54) Title: SECURITY DEVICE FOR A MASS STORAGE



(S7) Abstract: A storage management device (5, 12) is intended for managing data storage areas (DSB) of a mass storage, such as a hard disk (5), for example,. Associated data storage areas (ID1, ID2, ID3) of the mass storage are concatenated by concatenation data (VD). The storage management device (5, 12) contains backup means (12) in order to determine backup data (SD), before overwriting the concatenation data (VD) with modified concatenation data (GVD), the backup data (SD) identifying the modified concatenation data (GVD) to be stored on the mass storage. If the process of storing the modified concatenation (GVD) is unexpectedly interrupted, the storage management device (5, 12) is designed to determine valid concatenation data (VD, GVD).

WO 2003/036478 A3

INTERNATIONAL SEARCH REPORT

 Internatio Application No
 PCT/IB 02/04314

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F11/14

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)

COMPENDEX, EPO-Internal, INSPEC, PAJ, 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.
A	EP 0 690 380 B (PITNEY BOWES) 16 August 2001 (2001-08-16) column 1, line 37 - line 41 column 4, line 9 -column 6, line 32 figure 2 ----	1-10
A	US 6 205 558 B1 (SOBEL WILLIAM E) 20 March 2001 (2001-03-20) cited in the application abstract; figures 1-3 ----	1-10
A	GB 2 248 707 A (FUJI PHOTO FILM CO LTD) 15 April 1992 (1992-04-15) figures 1-5 page 1, line 29 -page 3, line 19 page 5, line 30 -page 10, line 20 page 19, line 14 -page 21, line 10 -----	1,2,4, 6-9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

26 March 2004

Date of mailing of the international search report

02/04/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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pplication No

PCT/IB 02/04314

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