

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 July 2003 (24.07.2003)

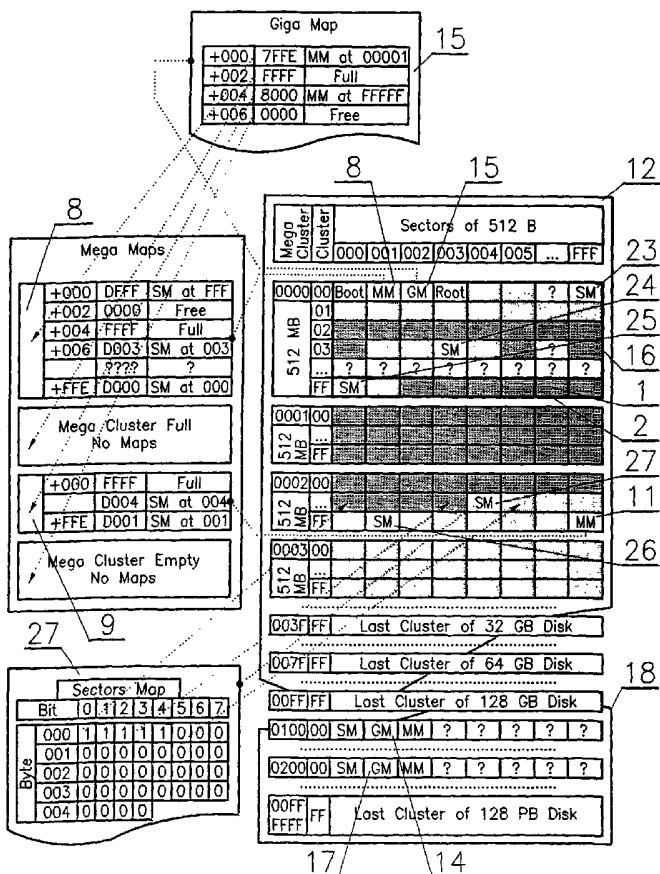
PCT

(10) International Publication Number
WO 2003/060687 A3

- (51) International Patent Classification⁷: **G06F 3/06**, 17/30
- (21) International Application Number: PCT/PL2003/000004
- (22) International Filing Date: 16 January 2003 (16.01.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: P-351779 18 January 2002 (18.01.2002) PL
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: DEVICE FOR STORING DATA AND METHOD FOR DIVIDING SPACE FOR DATA STORING



(57) Abstract: A device for data storing with logically separated areas has blocks (2, 3, 4) of a predetermined size created from a definite number of logically separated smallest areas (1). Larger blocks (3, 4) with a higher integration level are definite multiples of smaller blocks (2, 3) with a lower integration level, and the smaller blocks (2, 3) compose the larger blocks (3, 4) larger by one integration level, and integration of the logically separated smallest areas (1) is performed in recurrent manner till the integration covers the whole area of the device for data storing.

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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
30 September 2004

(15) Information about Correction:

Previous Correction:

see PCT Gazette No. 49/2003 of 4 December 2003, Section II

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*

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

International Application No
.../PL 03/00004

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F3/06 G06F17/30

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 G11B H04N

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 615 184 A (IBM) 14 September 1994 (1994-09-14) the whole document	1-3, 6-9, 11-13, 16-19
A	US 5 481 702 A (TAKAHASHI KIKUO) 2 January 1996 (1996-01-02)	10, 20
A	US 5 890 169 A (WONG THOMAS K ET AL) 30 March 1999 (1999-03-30)	10, 20
A	US 5 732 402 A (LEHMAN TOBIN JON) 24 March 1998 (1998-03-24)	10, 20

Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

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Date of the actual completion of the international search <p style="text-align: center;">19 July 2004</p>	Date of mailing of the international search report <p style="text-align: center;">28/07/2004</p>
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer <p style="text-align: center;">Absalom, R</p>
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International Application No

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