

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
4 March 2004 (04.03.2004)

PCT

(10) International Publication Number  
WO 2004/019342 A3

(51) International Patent Classification<sup>7</sup>: G06F 11/07, 11/14

(21) International Application Number: PCT/US2003/009565

(22) International Filing Date: 27 March 2003 (27.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 10/108,955 28 March 2002 (28.03.2002) US

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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, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

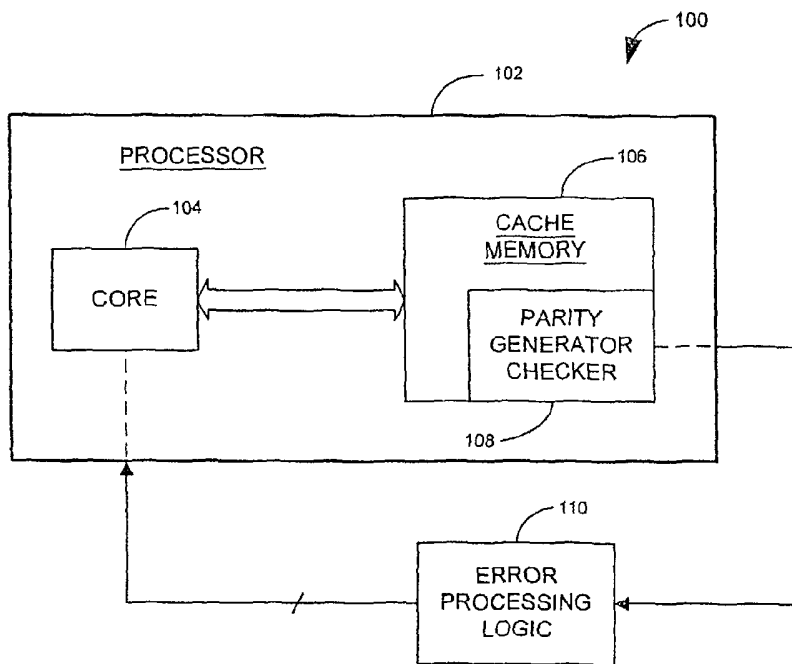
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:  
— with international search report

(88) Date of publication of the international search report: 10 September 2004

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: SYSTEM AND METHOD FOR RECOVERING FROM RADIATION INDUCED MEMORY ERRORS



(57) Abstract: A system and method for recovering from radiation induced memory errors invalidates information stored in a cache memory, upon the detection of the memory error. The cache memory is then reloaded with valid information.

WO 2004/019342 A3

## INTERNATIONAL SEARCH REPORT

national Application No

PCT/US 03/09565

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G06F11/07 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)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 300 166 A (HONEYWELL BULL) 25 January 1989 (1989-01-25) page 3, line 18 -page 3, line 54 page 7, line 54 -page 8, line 8 page 9, line 51 -page 10, line 15 page 12, line 43 -page 13, line 8 figure 3 claims 1,3	1-16
X	--- "FAULT-TOLERANT CACHE" IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 33, no. 6A, 1 November 1990 (1990-11-01), pages 427-428, XP000107778 ISSN: 0018-8689	1,3-7, 9-12, 14-16
A	the whole document --- -/--	2,8,13

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

2 June 2004

Date of mailing of the international search report

16/06/2004

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INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/09565

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 128 353 A (IBM) 19 December 1984 (1984-12-19)	1-3,5,6
Y	page 3, line 4 -page 3, line 30 page 4, line 1 -page 4, line 24 page 5, line 23 -page 6, line 2 figures 1,5 ---	4,7-15
Y	EP 0 321 793 A (HONEYWELL BULL) 28 June 1989 (1989-06-28) column 1, line 47 -column 2, line 17 column 2, line 35 -column 3, line 6 column 6, line 3 -column 7, line 7 column 8, line 13 -column 8, line 27 column 8, line 51 -column 9, line 8 figure 1 -----	4,7-15

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