

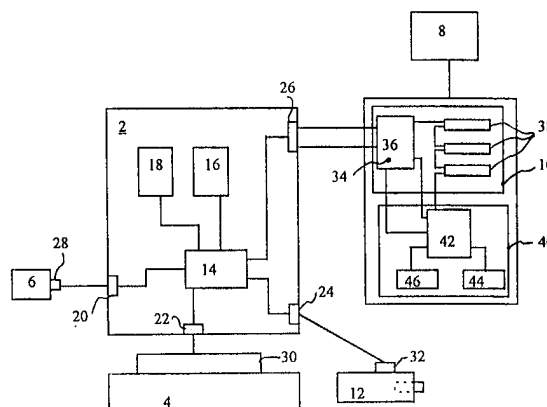


## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/SE97/01817  <b>(22) International Filing Date:</b> 30 October 1997 (30.10.97)  <b>(30) Priority Data:</b> 9603962-3      30 October 1996 (30.10.96)      SE  <b>(71) Applicant (for all designated States except US):</b> MYSPACE AB [SE/SE]; Södermannagatan 58, 3tr, S-116 65 Stockholm (SE).  <b>(72) Inventor; and</b> <b>(75) Inventor/Applicant (for US only):</b> WETTERGREN, Christian [SE/SE]; Södermannagatan 58, 3tr, S-116 65 Stockholm (SE).  <b>(74) Agents:</b> ZILLING, Staffan et al.; Dr. Ludwig Brann Patentbyrå AB, P.O. Box 17192, S-104 62 Stockholm (SE).		<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>  <b>(88) Date of publication of the international search report:</b> 18 June 1998 (18.06.98)

**(54) Title:** METHOD AND SECURITY SYSTEM FOR PROCESSING A SECURITY CRITICAL ACTIVITY**(57) Abstract**

The present invention relates to a method, a security system and a security device for data processing a security critical activity in a secure management mode, said processing method comprising the steps of allocating the security device (40) in response to a call from the processor (14) or the input/output devices (4, 6, 8, 12), when in a normal mode, transferring the control of the data processing to the security device (40) and thereby entering the secure management mode, processing, with user involvement, the security critical activity on the security device (40), transferring the result of the data processing of the security critical activity to the processor (14), the input/output devices (4, 6, 8, 12) or within the security device (40), and transferring the control of the input/output devices (4, 6, 8, 12) and the control of the data processing from the security device (40) to the processor (14) and thereby again entering the normal mode.



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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 97/01817

## A. CLASSIFICATION OF SUBJECT MATTER

IPC6: G06F 1/00, G06F 12/14  
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)

IPC6: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9401821 A1 (SECURE COMPUTING CORPORATION), 20 January 1994 (20.01.94), page 5, line 30 - page 7, line 27; page 11, line 3 - line 33; page 14, line 9 - line 19	15
Y	---	1,2,4-8, 10-12,16
Y	EP 0587375 A2 (ALGORITHMIC RESEARCH LTD.), 16 March 1994 (16.03.94), column 3, line 8 - line 28; column 4, line 47 - line 53	1,2,4-8, 10-12,16
A	EP 0443423 A2 (DIGITAL EQUIPMENT CORPORATION), 28 August 1991 (28.08.91), column 7, line 15 - line 37	1-18
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Date of the actual completion of the international search	Date of mailing of the international search report
23 April 1998	28-04-1998
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer  Göran Magnusson Telephone No. +46 8 782 25 00

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A	US 5272754 A (WILLIAM E. BOERBERT), 21 December 1993 (21.12.93), see the whole document  -----	1-18

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Information on patent family members

02/04/98

International application No.

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