

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
29 December 2005 (29.12.2005)

PCT

(10) International Publication Number  
**WO 2005/122715 A3**

(51) International Patent Classification:

**G06F 7/00** (2006.01) **G06F 11/30** (2006.01)  
**G06F 7/04** (2006.01) **H04K 1/00** (2006.01)

(21) International Application Number:

PCT/US2005/019192

(22) International Filing Date: 1 June 2005 (01.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

10/863,784 8 June 2004 (08.06.2004) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:

US 10/863,784 (CON)  
Filed on 8 June 2004 (08.06.2004)

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

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

Declarations under Rule 4.17:

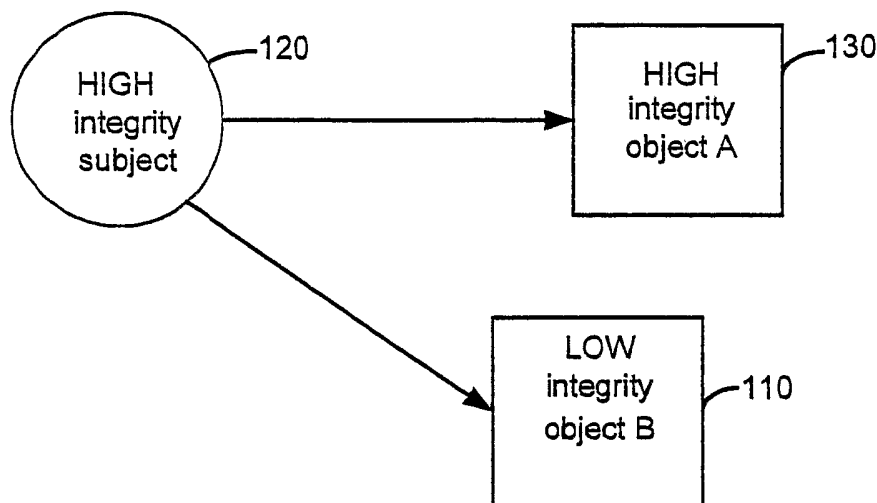
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report

[Continued on next page]

(54) Title: A MANDATORY ACCESS CONTROL (MAC) METHOD



(57) Abstract: A mandatory access control method for securing an operating system is presented. A first integrity subject (120) reads a first object (130). The first integrity subject attempts to read a second object (110). It is determined that a conflict exists between the first and second objects. At least one security rule is applied to the conflict between the first and the second objects.



— *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.*

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

30 November 2006

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/19192

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 7/00( 2006.01);07/04,11/30( 2006.01);H04K 1/00( 2006.01)

USPC: 707/9;726/26,27,33;713/182,187

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. : 707/9; 726/26,27,33; 713/182,187

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)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,430,561 B1 (AUSTEL et al) 06 August 2002 (06.08.2002), abstract, Column 5, lines 39-53), Column 6, lines 42-56, 62-67, Column 7, lines 1-25, 59-67, Column 8, lines 1-22, Column 9, lines 65-67, Column 10, lines 1-66	1-23



Further documents are listed in the continuation of Box C.



See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

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"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

24 August 2006 (24.08.2006)

Date of mailing of the international search report

27 SEP 2006

Name and mailing address of the ISA/US

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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US05/19192

Continuation of B. FIELDS SEARCHED Item 3:

WEST Search: security rules, mandatory access control, MAC, integrity, deny, restrict, prohibit, virus, sensitive data, conflict