

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
2 December 2004 (02.12.2004)

PCT

(10) International Publication Number
WO 2004/104725 A3

(51) International Patent Classification⁷: **H04L 1/00**,
9/00, 9/32, 9/28, G06F 12/14, 17/60

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(21) International Application Number:
PCT/US2004/012398

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(22) International Filing Date: 22 April 2004 (22.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/441,989 20 May 2003 (20.05.2003) US

(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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

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(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

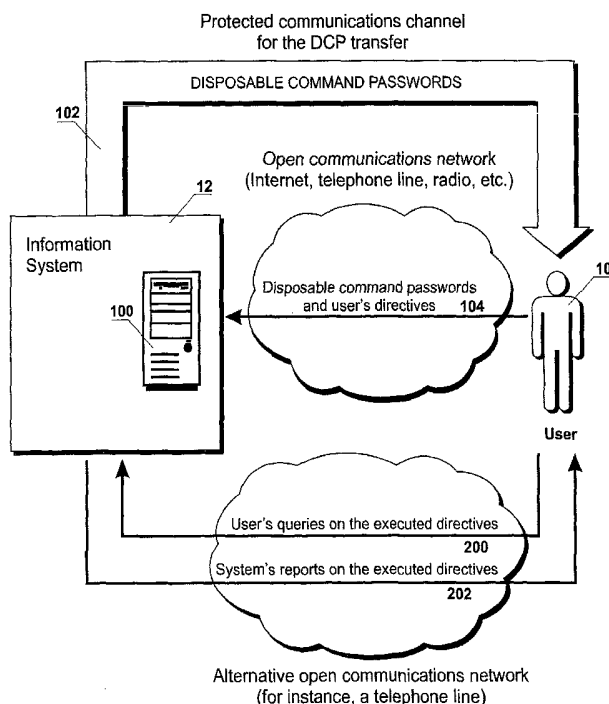
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[Continued on next page]

(54) Title: METHOD OF DISPOSABLE COMMAND ENCODING (DCE) FOR SECURITY PROTECTION

Method of disposable command encoding (DCE)
for secure user's access to an information system
with executed directive control feature



(57) Abstract: A method for secure user access to the in-
formation system through any open communications net-
work consists in encoding of system-allowed user's direc-
tives by the disposable command passwords (104). Then
the user obtains the authority to run the commands in the in-
formation system once only by means of receipt or purchase
of their respective disposable command passwords. The
open communications network includes the Internet, tele-
phone lines, wireless, etc. The method offers both hardware
and software independence. User can carry out the elec-
tronic transactions and control their status in real-time from
anywhere without any additional software installation. A
system based on the method of disposable command encod-
ing can be applied to electronic payment processing, online
banking, money transfers. For disposable password distri-
bution the system uses special password-carrying medium
named netnote (307) that the user purchases at a point of
sale agent. The netnotes can be used to purchase a wide
range of goods or services at any vendor involved in the
electronic commerce.



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, IT, 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).

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.

Published:

— *with international search report*

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

3 February 2005

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/12398

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 1/00, 9/00, 9/32, 9/28; G06F 12/14, 17/60
US CL : 713/183, 200, 202; 705/26, 66, 74

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. : 713/183, 200, 202; 705/26, 66, 74

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,081,893 (Grawrock et al) 27 June 2000 (27.06.2000), column 4, lines 9-65, and column 15, line 62 through column 16, line 6;	1- 4
Y	US 5,606,663 (Kadoka) 25 February 1997 (25.02.1997), column 2, lines 11-35.	1-4
Y	US 6,748,367 B1 (Lee) 8 June 2004 (08.06.2004), column 3, line 1 through column 4, line 67; column 6, lines 10-52; column 10, line 9 through column 1, line 23; and column 14, lines 14-16 and lines 52-64.	2-3



Further documents are listed in the continuation of Box C.



See patent family annex.

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"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
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"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

08 November 2004 (08.11.2004)

Date of mailing of the international search report

15 NOV 2004

Name and mailing address of the ISA/US

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Alexandria, Virginia 22313-1450

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/12398

Continuation of Item 4 of the first sheet:

Title is too long.

New Title: METHOD OF DISPOSABLE COMMAND ENCODING (DCE) FOR SECURITY PROTECTION