

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 April 2007 (26.04.2007)

PCT

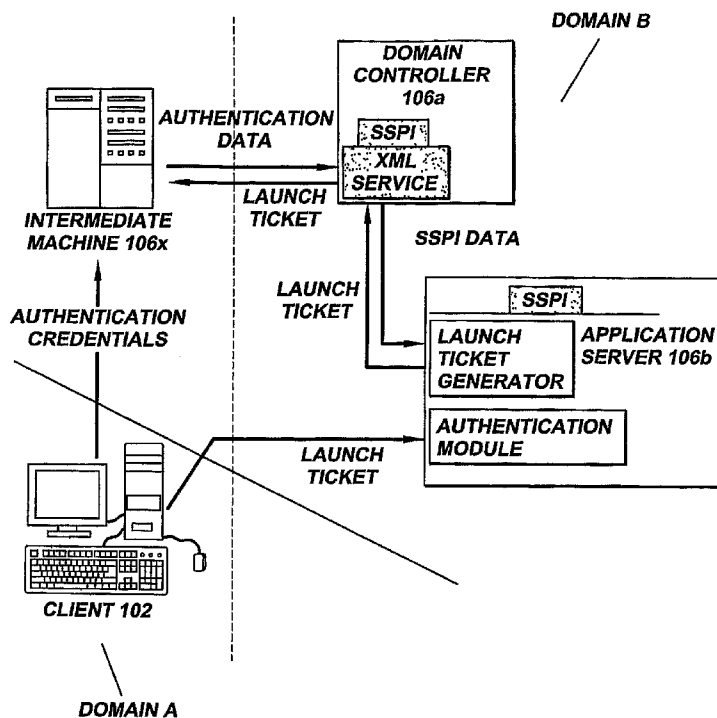
(10) International Publication Number
WO 2007/047183 A3

- (51) International Patent Classification:
G06F 21/20 (2006.01)
- (21) International Application Number:
PCT/US2006/039308
- (22) International Filing Date: 6 October 2006 (06.10.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/725,904 11 October 2005 (11.10.2005) US
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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, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, LV, MC, NL, PL, PT,

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR FACILITATING DISTRIBUTED AUTHENTICATION



(57) Abstract: A method for facilitating distributed authentication includes the step of requesting, by a user of a client machine residing in a first domain, access to a resource residing in a second domain. The client machine authenticates the user to an intermediate machine. The intermediate machine impersonates the client machine. The intermediate machine impersonating the client machine requests access to the second domain from a domain controller residing in the second domain. The domain controller authorizes the requested access, responsive to a determination that the impersonated client machine is trusted for delegation. The domain controller transmits to an application server residing in the second domain, authentication data associated with the impersonated client machine. The application server transmits, to the intermediate machine, a launch ticket uniquely identifying a logon token. The client machine provides, to the application server, the launch ticket to access the resource residing in the second domain.

WO 2007/047183 A3



RO, SE, SI, SK, TR), OAPI (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:
23 August 2007

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
PCT/US2006/039308

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F21/20

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)
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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GITTLER F ET AL: "THE DCE SECURITY SERVICE" HEWLETT-PACKARD JOURNAL, HEWLETT-PACKARD CO. PALO ALTO, US, vol. 46, no. 6, December 1995 (1995-12), pages 41-48, XP000581124	1-4, 6, 7, 10, 16-21, 23, 24, 27, 33
Y	abstract page 41, figure 1 page 45, section "Secure communication" pages 46-47, section "Delegation" ----- -/--	5, 8, 9, 11-15, 22, 25, 26, 28-32

Further documents are listed in the continuation of Box C.

See patent family annex.

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- * & * document member of the same patent family

Date of the actual completion of the international search

20 June 2007

Date of mailing of the international search report

29/06/2007

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/039308

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>US 6 871 346 B1 (KUMBALIMUTT VISHWAJITH [US] ET AL) 22 March 2005 (2005-03-22)</p> <p>abstract column 6, line 26 - column 7, line 22 column 23, line 22 - column 24, line 54 column 26, line 15 - column 27, line 6</p> <p>-----</p>	<p>5,12,13, 15,22, 29,30,32</p>
Y	<p>"MICROSFT WINDOWS NT SERVER ACTIVE DIRECTORY SERVICE INTERFACES: THE EASY WAY TO ACCESS AND MANAGE LDAP-BASED DIRECTORIES" MICROSOFT WINDOWS NT SERVER, 1997, pages 1-17, XP000863814 page 5 page 10, section "Security in Active Directory" page 10, section "LDAP and Security in Active Directory"</p> <p>-----</p>	<p>8,9,11, 14,25, 26,28,31</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2006/039308

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6871346	B1	22-03-2005	NONE