

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
25 July 2002 (25.07.2002)

PCT

(10) International Publication Number  
WO 02/057881 A3

- (51) International Patent Classification<sup>7</sup>: **G06F 17/60**,  
17/30, 15/16
- (21) International Application Number: PCT/US02/01336
- (22) International Filing Date: 16 January 2002 (16.01.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
09/760,995 16 January 2001 (16.01.2001) US
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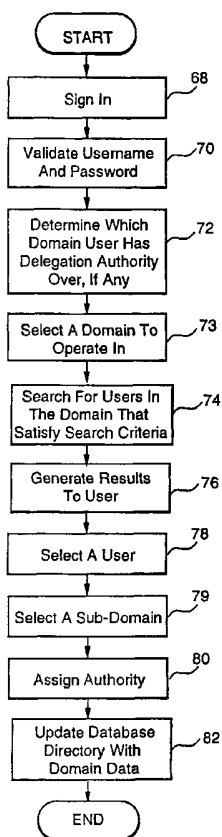
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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: DELEGATED ADMINISTRATION OF INFORMATION IN A DATABASE DIRECTORY USING AT LEAST ONE ARBITRARY GROUP OF USERS



(57) Abstract: A delegated administrative tool (72) for administrating information (73) in a database directory using at least one arbitrary group of users (74). The delegated administrative tool (72) enables an administrator to form administrative domains (74) and sub-domains (79) using the at least one arbitrary group of users (74). Also, the delegated administrative tool (72) enables an administrator to delegate administration (72) and various types of administrative authority to other users within a community of users.

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Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent  
(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:**  
20 February 2003

**Published:**

— *with international search report*

*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/US02/01336

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :G06F 17/60, 17/30, 15/16  
US CL :Please See Extra Sheet.

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. : 705/1, 8, 9, 53; 709/220, 223, 224, 226, 227, 228, 229; 707/10, 102, 104.1, 200, 201, 204

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 Extra Sheet.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,067,548 A (CHENG) 23 May 2000, col. 2, lines 19-67, col. 3, lines 14-67, col. 4, lines 1-67, col. 5, lines 1-16 and lines 46-67, col. 6, lines 1-45, col. 7, lines 1-67, col. 8, lines 1-67, col. 9, lines 1-28 and lines 49-67, col. 10, lines 1-32 and 49-67, col. 11, lines 1-67, col. 12, lines 1-67, col. 13, lines 1-24, col. 14, lines 14-67, col. 15, lines 1-67, and col. 16, lines 1-32.	1-69

Further documents are listed in the continuation of Box C.  See patent family annex.

* Special categories of cited documents:	"I"	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
"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
"E" earlier document published on or after the international filing date	"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
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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 29 JULY 2002	Date of mailing of the international search report 29 NOV 2002
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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US02/01386

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,941,947 A (BROWN et al) 24 August 1999, col. 2, lines 1-16 and lines 20-68, col. 3, lines 1-62, col. 4, lines 15-65, col. 5, lines 2-18, col. 7, lines 18-67, col. 8, lines 1-36, col. 9, lines 56-67, col. 10, lines 1-67, col. 11, lines 1-31, col. 12, lines 5-67, col. 13, lines 1-29, col. 15, lines 38-54, col. 16, lines 11-67, col. 17, lines 5-67, col. 18, lines 1-66, col. 19, lines 21-67, col. 20, lines 1-67, col. 21, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67, col. 27, lines 1-23 and lines 59-67, col. 28, lines 1-67, col. 29, lines 1-42, col. 30, lines 4-67, and col. 31, lines 1-42.	1-69

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/01336

A. CLASSIFICATION OF SUBJECT MATTER:

US CL :

705/1, 8, 9, 53; 709/220, 223, 224, 226, 227, 228, 229; 707/10, 102, 104.1, 200, 201, 204

B. FIELDS SEARCHED

Electronic data bases consulted (Name of data base and where practicable terms used):

WEST

search terms: database, directory, services, provider, intranet, browser, domain, sub-domain, attributes, values, query rule, user, group, shared-file, internet, world wide web.