

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 September 2001 (20.09.2001)

PCT

(10) International Publication Number
WO 01/069422 A3

(51) International Patent Classification⁷: **G06F 17/30**, 17/60

(21) International Application Number: PCT/US01/07424

(22) International Filing Date: 9 March 2001 (09.03.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/188,320 10 March 2000 (10.03.2000) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, 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, ZW), 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, GW, ML, MR, NE, SN, TD, TG).

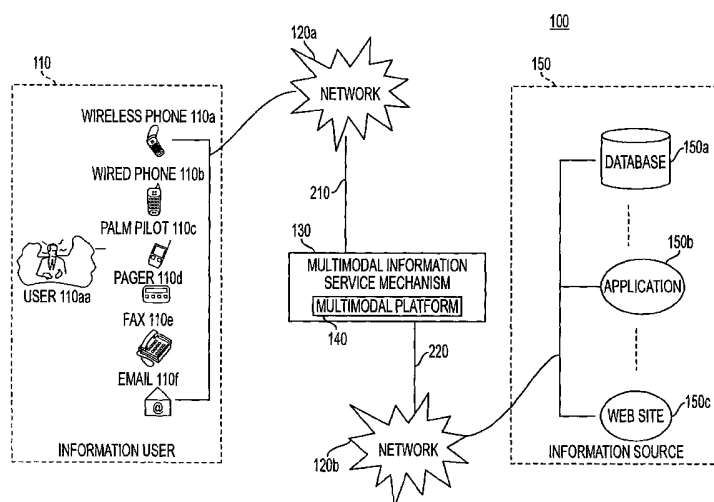
Published:

- 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

(88) Date of publication of the international search report:
24 October 2002

[Continued on next page]

(54) Title: MULTIMODAL INFORMATION SERVICES



(57) **Abstract:** A system for multimodal information services includes a multimodal information service mechanism for providing the multimodal information services. An information user connects to a first network through at least one communication device, the first network connecting to the multimodal information service mechanism, the information user requesting and receiving the multimodal information services from the multimodal information service mechanism through the device. An information source connects to the multimodal information service mechanism via a second network, the information source providing multimodal information to the multimodal information service mechanism to facilitate the multimodal information services.



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/US 01/07424

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30 G06F17/60

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)

IPC 7 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)

WPI Data, EPO-Internal, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"MULTI-MODAL DATA ACCESS" RESEARCH DISCLOSURE, KENNETH MASON PUBLICATIONS, HAMPSHIRE, GB, no. 426, October 1999 (1999-10), pages 1393-1396, XP000907811 ISSN: 0374-4353	1-13, 19-27, 36-38
Y	page 1, line 1 - line 22; figures 1-3 page 6, line 1 - line 35 ---	14-17, 28,39-41
Y	WO 98 53624 A (SEIKO COMMUNICATIONS OF AMERIC) 26 November 1998 (1998-11-26) abstract; figure 1 page 5, line 15 -page 6, line 9 page 19, line 15 - line 22 --- -/--	28-31,34

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

8 August 2002

Date of mailing of the international search report

21/08/2002

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/07424

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 983 268 A (NOBLE ALAN C ET AL) 9 November 1999 (1999-11-09) column 1, line 44-50 column 2, line 38 - line 48 column 12, line 45 - line 55 -----	14-17, 28-31, 34, 39-41
A	WO 99 55049 A (NORTHERN TELECOM LTD) 28 October 1999 (1999-10-28) abstract page 7, line 7 -page 9, line 28; figures 1-4 -----	1, 6, 12, 14, 19, 24, 28, 36, 38, 39

INTERNATIONAL SEARCH REPORT

Information on patent family members

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