

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 November 2001 (22.11.2001)

PCT

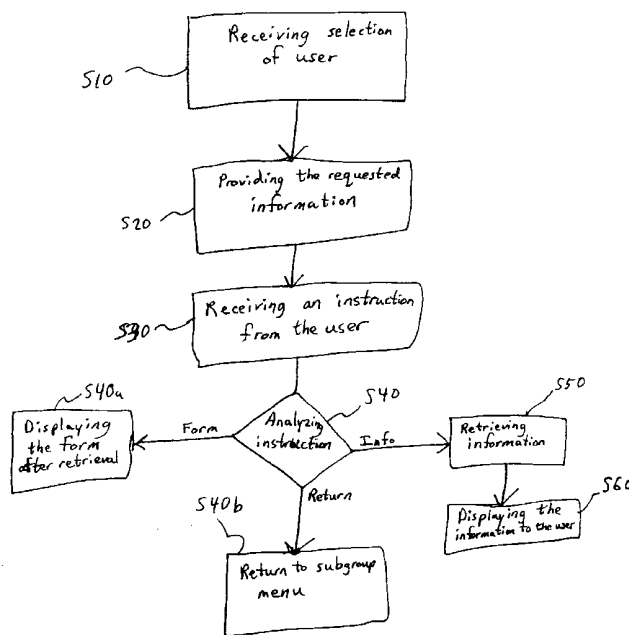
(10) International Publication Number
WO 01/88661 A3

- (51) International Patent Classification⁷: H04K 1/00
- (21) International Application Number: PCT/US01/15666
- (22) International Filing Date: 16 May 2001 (16.05.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

60/204,570	16 May 2000 (16.05.2000)	US
60/289,531	9 May 2001 (09.05.2001)	US
- (71) Applicant (for all designated States except US): U.S. ARMY MEDICAL RESEARCH AND MATERIAL COMMAND [US/US]; 504 Scott Street Attn: MCMR-JA, Fort Detrick, MD 21702-5012 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KOELLE, Steven, K. [US/US]; 11400 Forest Rain, San Antonio, TX 78233 (US).
- (74) Agent: ARWINE, Elizabeth; Office of the Staff Judge Advocate, US Army Medical Research and Material Command, 504 Scott Street, Fort Detrick, MD 21702-5012 (US).
- (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, US, 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

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR PROVIDING ACCESS TO FORMS AND MAINTAINING THE DATA USED TO COMPLETE THE FORMS



(57) Abstract: An apparatus and method for providing a forms system that preferably allows easy access to an an unlimited number of forms. a user to electronically sign a form, authentication of the data has not changed after the form has been electronically signed, data conversion, and external data importation into a data file. A further embodiment of the invention includes a method to incorporate signature capabilities into a form. Another aspect of the invention is consistent handling of data entered into forms by users (510).



WO 01/88661 A3



(88) Date of publication of the international search report:
14 March 2002

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/US01/15666

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : HO4K 1/00
US CL : 713/183

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

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)

EIC, Internet, West

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5704029 A (WRIGHT) 30 DECEMBER 1997	1-46
Y	US 5682538 A (LEMIRE et. al.) 28 October 1997	1-46
Y	US 4677551 A (SUGANUMA) 30 June 1987	1-46
X	US 5930759 A (MOORE et. al.) 27 July 1999	1-46
X	US 5963952 A (SMITH) 5 October 1999	1-46
P, X	US 6084585 A (KRAFT et. al.) 4 July 2000	1-46
X	US 5920871 A (MACRI et. al.) 6 July 1999	1-46
X	US 5,784,562 A (DIENER et. al.) 21 July 1998	1-46

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

* Special categories of cited documents:	"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
"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
"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)	"&"	document member of the same patent family
"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 10 OCTOBER 2001	Date of mailing of the international search report 03 DEC 2001
--	---

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 746-7239

Authorized officer
GAIL HAYES

Telephone No. (703) 308-4562