



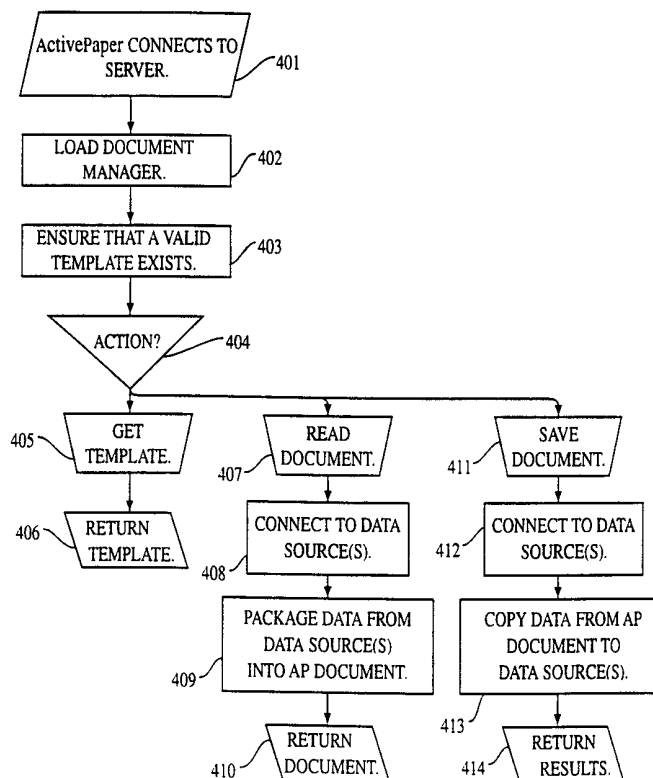
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(21) International Application Number: PCT/US98/20832 (22) International Filing Date: 2 October 1998 (02.10.98) (30) Priority Data: 60/061,025 6 October 1997 (06.10.97) US (71)(72) Applicants and Inventors: STIEGEMEIER, Mark, R. [US/US]; 3191 So. Valley Street #255, Salt Lake City, UT 84109 (US). HACKING, Cory, L. [US/US]; 3191 So. Valley Street #255, Salt Lake City, UT 84109 (US). (74) Agents: DONNER, Irah, H. et al.; Pepper Hamilton LLP, 1300 Nineteenth Street, N.W., Washington, DC 20036-1685 (US).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> (88) Date of publication of the international search report: 24 June 1999 (24.06.99)	

(54) Title: SINGLE-DOCUMENT ACTIVE USER INTERFACE, METHOD AND SYSTEM FOR IMPLEMENTING SAME

(57) Abstract

A data management system user interface allows users to enter, store, retrieve, and display multiple, related groups of information in a single document. The interface loads document data (402) into a separate template (403) which defines various fields, and the interface determines the fields that should be displayed based on user supplied information. The user enters an unlimited amount of data into each field, creating a free-flowing document. The user can create groups of entries for each field. The interface also contains a data validation and error correction feature that provides automatic correction, and allows the user to save a draft document with a list of errors for future correction.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US98/20832

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : G06T 1/00

US CL : 707/507

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. : 707/507,500,505,506,508,513,514,515,516,522,523,530

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)
APS, Computer Select, IEL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,E	US 5,835,712 A (DUFRESNE) 10 NOVEMBER 1998, see abstract	1-21
Y,P	US 5,806,071 A (BALDERRAMA ET AL.) 08 SEPTEMBER 1998, see abstract	1-21
Y	US 5,619,685 A (SCHIAVONE) 08 APRIL 1997, see abstract	1-21
Y	US 5,530,961 A (JANAY ET AL.) 25 JUNE 1996, see abstract	1-21
Y	US 5,267,155 A (BUCHANAN ET AL.) 30 NOVEMBER 1993, see abstract	1-21
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