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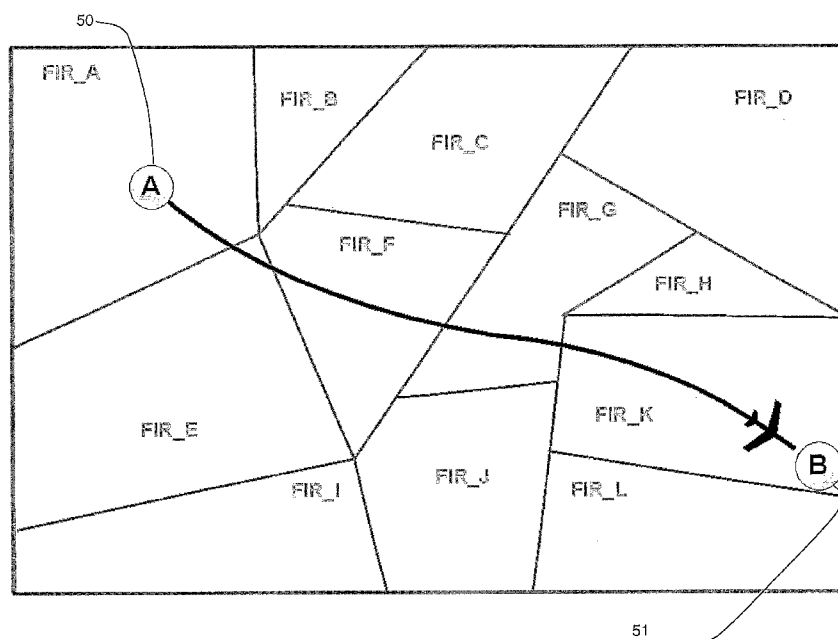
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR MODELLING A FLIGHT



(57) Abstract: A method of modelling a flight of an aircraft using at least one computer system, said method characterised by the steps of: sourcing flight details (13) from at least one data source using at least one data acquisition system, said flight details (13) representative of the activity of the aircraft within a flight information region (4, 5, 6, 7), and compiling a flight model from said flight details (13) using a processing system (18), said flight model indicating the activity of the aircraft over the duration of the flight in two or more FIRs (4, 5, 6, 7) or for an entire flight undertaken in a single FIR.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.

G06Q 30/00 (2006.01)

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)

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)

DWPI, USPTO, INTERNET (KEYWORDS): FLIGHT PLAN+, AEROPLANE, PLANE, JET, TRAFIC 3D CONTROL+, TRAFIC 3D MANAG+, FLIGHT 3D NOTIF+, FLIGHT 3D MANAG+, FLIGHT 3D DETAIL+, OVERFLIGHT, FEE?, BILL+, CHARG+, INVOICE, FINANCIAL, TRAFFIC MANAG+, AVIAT+, COMPUT+, PROCESS+)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	AirNav VFR PC Flight Planner for Windows Webarchive http://web.archive.org/web/20040401120421/www.sentientsoftware.com.au/info3.htm 1 April 2004	1-72
X	US 2004/0148065 A1 (ANDREWS et al) 29 July 2004 Para 9-13, figs 5-9	1-72
X	US 6633810 B1 (QURESHI et al) 14 October 2003 Fig 2	1-72
A	US 6812890 B2 (SMITH et al) 2 November 2004	

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Further documents are listed in the continuation of Box C

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* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"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)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"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
23 July 2007Date of mailing of the international search report
26 JUL 2007Name and mailing address of the ISA/AU
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2007/000043

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	2004148065	US	6859694		
US	6633810	EP	1319165	EP	1319166
		EP	1322516	EP	1322915
		EP	1327118	EP	1366340
		US	6381519	US	6664945
		US	6707475	US	6980198
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		WO	0225211	WO	0225212
		WO	0225214	WO	0225215
		WO	0229362		
US	6812890	CN	1748014	EP	1584670
		US	6567043	US	6633259
		US	6885340	US	6992626
		US	7126534	US	7132982
		US	2003200138	US	2004032367
		US	2004222916	US	2004246178
		US	2005068232	US	2005081456
		US	2005200501	US	2006036378
		US	2006119515	US	2006191326
		US	2007040734	US	2007069950
		WO	2004061040		

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