

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG2008/000311

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl.		
G06T 7/00 (2006.01) G08B 21/00 (2006.01) G08G 5/06 (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)		
EPOQUE: IPC Mark, keywords- image recognition, image enhancement, natural light, sobel s filter, foreign object debris, damage, FOD, aircraft, runway, surveillance, detection, scan+, inspect+,,		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/0098843 A (CHEW) 11 May 2006 Entire document	1-32
X	WO 2002055362 A (FORSYTHE) 18 July 2002 Entire document	1-32
A	JP 2001219214 A (TOSHIBA CORP.) 5 August 2004 Entire document (Translation)	1-32
A	US 4179695 A (LEVINE et al.) 18 December 1979 Entire document	1-32
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> 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 application or patent but 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 19 September 2008	Date of mailing of the international search report 23 OCT 2008	
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. +61 2 6283 7999	Authorized officer JYOTI SHAMDASANI AUSTRALIAN PATENT OFFICE (ISO 9001 Quality Certified Service) Telephone No : 6283 2836	

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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 5375058 A (BASS) 20 December 1994 Entire document	1-32
A	US 20020080046 A (DERRINGER) 27 June 2002 Entire document	1-32
A	US 2004/0080433 A (NITZAN et al.) 29 April 2004 Entire document	1-32
A	EP 1712931 (QINETIQ LIMITED) 18 October 2006 Abstract	1-32
A	WO 2002101411 A (VANTAGE SYSTEMS LIMITED) 19 December 2002 Abstract	1-32
A	GB 2372315 A (DIGITAL IMAGE RESEARCH LIMITED) 21 August 2002 Entire document	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/SG2008/000311

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	2006098843	SG	140590	WO	2005120924
WO	02055362	GB	2371617		
JP	2001219214	NONE			
US	4179695	DE	2934844	GB	2030814
US	5375058	US	5469371		
US	2002080046	US	7148815		
US	2004080433	AU	2003274659	CA	2505841
		US	6917309	US	7253748
		US	2007296611	WO	2004038675
EP	1712931	AU	2006235724	CA	2604186
		EP	1869496	KR	20080004601
				CN	101198884
				WO	2006109074
WO	02101411	AU	2002310617		
GB	2372315	EP	1236634		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					