

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/011984

A. CLASSIFICATION OF SUBJECT MATTER
 INV. G01C21/34 G06Q10/00

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)
 G01C G06Q G08G G06F H04L

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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	FR 2 760 282 A (RENAULT) 4 September 1998 (1998-09-04) page 6, line 20 - page 15, line 25; claim 1; figures 1-4	1, 4, 6, 11, 17 2, 3, 7, 9, 10, 12-16, 18-20
X Y	----- WO 2004/097341 A (NEXTSPACE TECHNOLOGIES PTY LTD; GRAY, DON, CHANACHOK; BAHIR, AHMAD; LA) 11 November 2004 (2004-11-11) the whole document ----- -/--	1, 5, 6, 8 2, 3, 7, 9, 10, 12-16, 18-20

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

* Special categories of cited documents :

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"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

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Date of the actual completion of the international search

29 September 2006

Date of mailing of the international search report

30/11/2006

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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.
X	WO 2004/061737 A (AQUI SYSTEMS, INC) 22 July 2004 (2004-07-22)	1,11,17
Y	the whole document	2-10, 12-16, 18-20
X	----- US 2004/030493 A1 (PECHATNIKOV MICHAEL ET AL) 12 February 2004 (2004-02-12)	1,11,17
Y	the whole document	2-10, 12-16, 18-20
X	----- US 2001/029425 A1 (MYR DAVID) 11 October 2001 (2001-10-11) paragraphs [1046], [0062], [0100] - [0109], [0123], [0124], [0162]; figures 1-24	1-3,11, 17
X	----- US 2003/236818 A1 (BRUNER JOHN D ET AL) 25 December 2003 (2003-12-25) paragraphs [0018] - [0030], [0040] - [0053]; figures 1-7c	1,11,17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/US2006/011984

Patent document cited in search report	A	Publication date	Patent family member(s)	Publication date
FR 2760282	A	04-09-1998	NONE	
WO 2004097341	A	11-11-2004	CA 2524216 A1	11-11-2004
WO 2004061737	A	22-07-2004	AU 2003297132 A1	29-07-2004
US 2004030493	A1	12-02-2004	NONE	
US 2001029425	A1	11-10-2001	US 6480783 B1	12-11-2002
US 2003236818	A1	25-12-2003	AU 2003225280 A1	06-01-2004
			EP 1525432 A1	27-04-2005
			WO 2004001338 A1	31-12-2003