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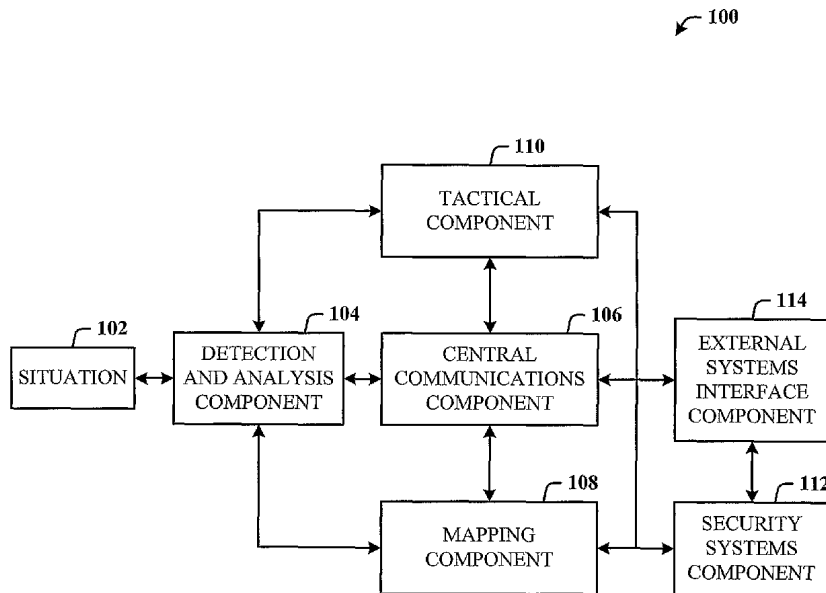
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(54) Title: COMMAND AND CONTROL ARCHITECTURE



(57) Abstract: A command and control architecture (100) that facilitates detection of a situation and, processing, notifying and communicating alerts, and calling for services. However a situation is ascertained, whether a sensor senses it, a human observes it, and/or the physical location of police cars, emergency vehicles, fire vehicles are ascertained, attributes of each of the sensors, observer, and/or assets can get passed both to a mapping component (108) that maintains situation awareness information for presentation on a map. The attribute data is also analyzed with the results data passed to the central communications component (106) for data and communications management, further facilitating notification and alerting of the appropriate services to get the appropriate people and equipment involved, and then linking it other data sources to further support the system functions.

WO 2006/107879 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/12323

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06F 13/38**(2006.01)

USPC: 710/62

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. : 710/62

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,574,561 B2 (ALEXANDER et al.) 03 June 2003 (03.06.2003), see entire document.	1-12,14,16-20
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Y		13,15
Y,E	US 7,031,838 B1 (YOUNG et al.) 18 April 2006 (18.04.2006), see entire document.	13,15
A,E	US 7,109,859 B2 (PEETERS) 19 September 2006 (19.09.2006), see entire document.	1-20
A,E	US 7,049,952 B2 (KULESZ et al.) 23 May 2006 (23.05.2006), see entire document.	1-20
A,P	US 6,941,806 B2 (BURNS et al.) 13 September 2005 (13.09.2005), see entire document.	1-20
A,P	US 6,876,308 B1 (GHAHRAMANI) 05 April 2005 (05.04.2005), see entire document.	1-20



Further documents are listed in the continuation of Box C.



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"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
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"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		

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INTERNATIONAL SEARCH REPORT

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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,E	US 2006/0109113 A1 (REYES et al.) 25 May 2006 (25.05.2006), see entire document.	1-20

INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

USPGPUB, USPAT, EPO, JPO, DERWENT, IBM_TDB search notes: (detect\$3 or monitor\$3 or sens\$3 or determin\$3 or indicat\$3) with (disast\$4 or catastrophic\$4 or hazard\$3) with (data or information\$1) with (internet or network or intranet or web or central with communicat\$4)