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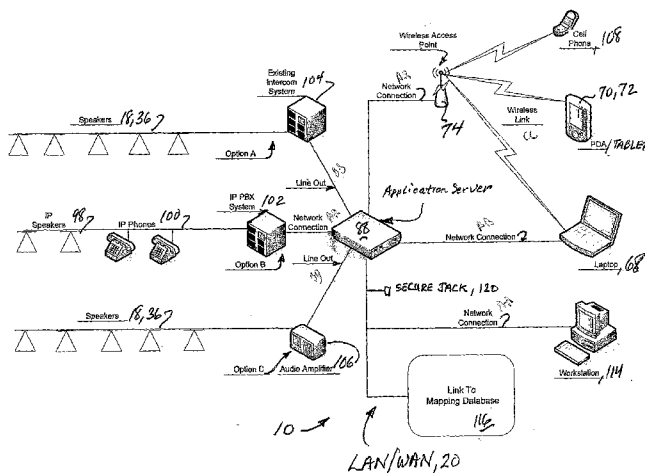
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[Continued on next page]

(54) Title: COMPUTER-ENABLED, NETWORKED, FACILITY EMERGENCY NOTIFICATION, MANAGEMENT AND ALARM SYSTEM



(57) Abstract: Secure, verifiable, computer-enabled, LAN/WAN/Wireless networked, facility emergency notification, rapid alert management, and occupant alarm systems for public, private, and government buildings, and outdoor areas needing rapid alerts to occupants/attendees of the occurrence of impending or in-progress dangerous/threatening events. The system is a highly flexible rapid alert initiation, management and archival system comprising computer-enabled and network-linked (20) apparatus, software, and methods enabling rapid dissemination from a central station (88) or decentralized location (68, 70, 72, 108, 114) of alerts (18, 36, 98, 100) of the occurrence of threatening/dangerous events in a series of hierarchical, increasing levels of directed action to be taken by the occupants, and permits monitoring and controlling activity of occupants during the event, archiving event data, including audio and/or video recordings until the situation returns to normal and an all clear signal is given. Databases (116) provide site plans to assist in the response planning and execution.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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A. CLASSIFICATION OF SUBJECT MATTER
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 USPC: 340/506,531,540,573.1,286.01
 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)
 U.S. : 340/506, 531, 540, 573.1, 286.01

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,962,493 A (CRAIN) 09 October 1990 (09.10.1990), see Figs. 1-4, 8, 11, 13-14 and corresponding disclosure.	1-20
A	US 6,496,110 B2 (PETERSON et al.) 17 December 2002 (17.12.2002), see Figs. 1, 5-10 and corresponding disclosure.	1-20
A	US 6,690,274 B1 (BRISTOL) 10 February 2004 (10.02.2004), see Fig. 1 and Abstract.	1-20
A,P	US 6,809,642 B1 (BRENNER) 26 October 2004 (26.10.2004), see Figs. 1-4 and Abstract.	1-20
A,P	US 6,816,087 B2 (LANE) 09 November 2004 (09.11.2004), see Abstract and Figs. 1 and 6.	1-20
A	US 6,748,343 B2 (ALEXANDER et al.) 08 June 2004 (08.06.2004), see Abstract and Fig. 2.	1-20
A	US 6,060,994 A (CHEN) 09 May 2000 (09.05.2000), see col. 1, lines 12-24.	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

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"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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"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	"&"	document member of the same patent family

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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 4,375,637 A (DESJARDINS) 01 March 1983 (01.03.1983), see Figs. 1, 4 and 6 and corresponding disclosure.	1-20