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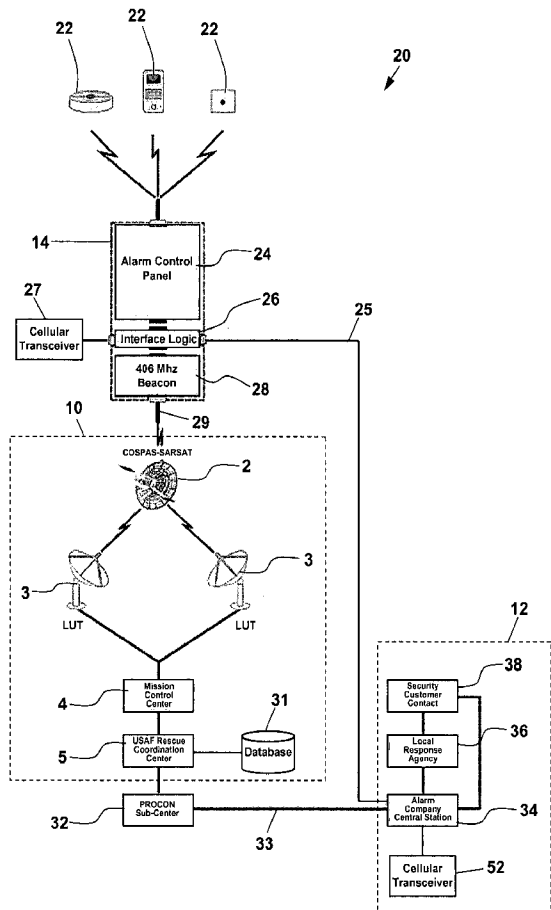
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(54) Title: GLOBAL EMERGENCY ALERT NOTIFICATION SYSTEM



(57) Abstract: An emergency event reporting system (20) combines emergency event detection means with a wireless beacon (22) capable of communicating with the Cospas-Sarsat search-and-rescue satellite system (2). The system provides for the association of a beacon's unique identification number (UIN) with a third-party monitoring service (32, 12) to which the emergency event message is to be reported. In this way, civilian emergency events can be reliably handled without overwhelming limited government search and rescue resources. Several applications of the system are disclosed, which include reporting alarm messages from home and business security systems mad crash alerts indicating the deployment of a vehicle air bag during a vehicle crash.

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC: 340/539.15,539.13,436;455/404.1,521

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. : 340/539.15, 539.13, 436; 455/404.1, 521

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. |
|------------|---|-------------------------------------|
| Y | US 5,519,403 A (BICKLEY et al.) 21 May 1996 (21.05.1996), see Fig. 6 and col. 7, line s9-36. | 1-41 |
| Y | US 2003/0034881 A1 (LINNETT et al.) 20 February 2003 (20.02.2003), see Figs. 4-6 & 8; [0054]-[0056]. | 1-41 |
| Y | US 2005/0200479A1 (JAMES) 15 September 2005 (15.09.2005) see Abstract; [0035]; Fig. 2; claims 9 and 22. | 2-6, 16-20, 22, 24-26, 32-36, 39-41 |
| Y | US 2004/0100374A1 (MENARD et al.) 27 May 2004 (27.05.2004), see [0026], [0040]. | 15, 21, 36, 40 |
| A | US 6,028,551 A (SCHOEN et al.) 22 February 2000 (22.02.2000), see Fig. 1; col. 7, lines 1-25. | 1-41 |
| A | US 2004/0100368A1 (LOBAZA et al.) 27 May 2004 (27.05.2004), see [0016], [0018], [0004] and Figs. 1-3. | 1-41 |

Further documents are listed in the continuation of Box C.

See patent family annex.

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