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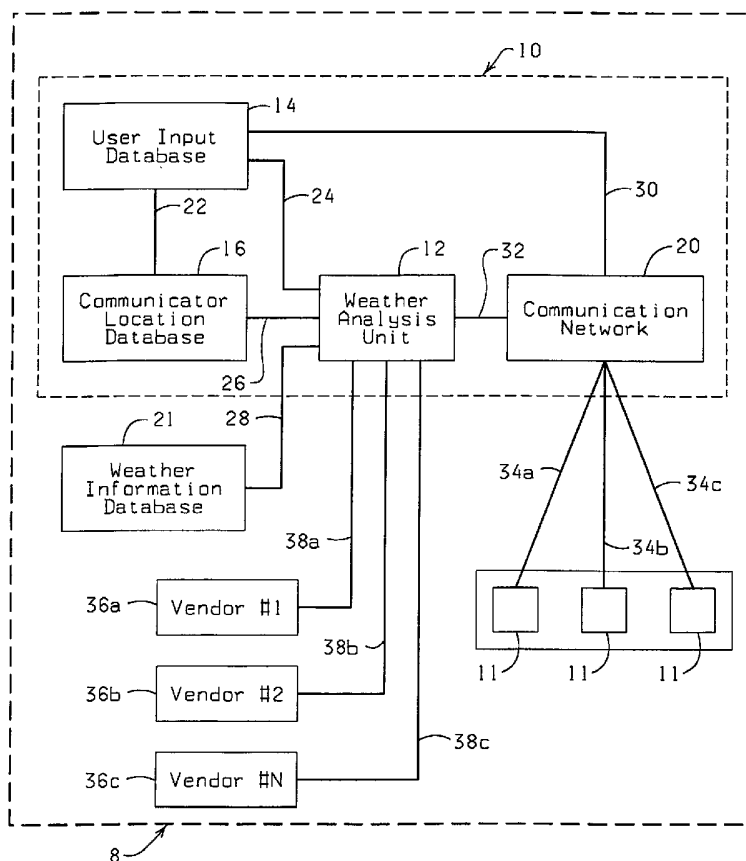
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[Continued on next page]

(54) Title: INTERACTIVE WEATHER ADVISORY SYSTEM



(57) Abstract: A broadcast network for selectively transmitting individualized weather output signals to at least one of a plurality of communicator devices remotely located from the broadcast network. The broadcast network comprises a user input database, a communicator location database, a weather analysis unit, and a communication network. The user input database contains a plurality of user profiles. At least some of the user profiles contains parameters provided from a pre-defined user profile. Each user profile includes a user identifier code. The communicator location database contains real-time data indicative of the spatial locations of the communicator devices. The weather analysis unit automatically and continuously compares the parameters in the user input database and the spatial locations of the corresponding communicator devices contained in the communicator location database with real-time weather data to generate individualized weather output signals. The communication network receives the user identifier codes and the individualized weather output signals. The communication network transmits each individualized weather output signal to the particular communicator device identified by the user identifier code.

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**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/US04/02598

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC(7) : G06F 169/00 US CL : 702/3		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 702/3, 4; 342/26, 460		
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		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,040,781 A (MURRAY) 21 March 2000 (21.03.2000), see entire document.	1-19
X	US 5,974,447 A (CANNON et al.) 26 October 1999 (26.10.1999), see entire document.	1-19
X,P	US 6,590,529 B2 (SCHWOEGLER) 08 July 2003 (08.07.2003), see entire document.	1-19
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
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**Continuation of B. FIELDS SEARCHED Item 3:**

EAST search terms: (((warn or warning or warned or alert or alerted or alerting or alarm or notification or notify or notifying) WITH (region or area or location or event or boundary or perimeter)) SAME (weather or tornado or snow or rain or storm)) (profile or profiled or requested)WITH weather WITH location