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(54) Title: APPARATUS AND METHOD FOR DETERMINING LOCATION AND TRACKING COORDINATES OF A TRACKING DEVICE

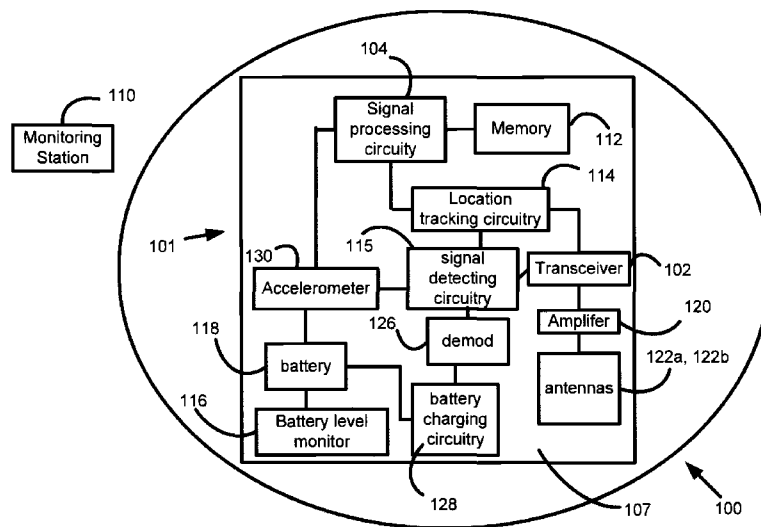


Figure 1

(57) Abstract: An apparatus to monitor location coordinates of an electronic tracking device. The apparatus includes a transceiver, a signal processor, an accelerometer, and an antenna. The antenna communicates signal strength to the signal processor associated with the electronic tracking device. In response to signal strength, a battery power monitor controls battery usage by electronic circuitry associated with the electronic tracking device. An accelerometer provides a supplemental location tracking system to improve tracking accuracy of a primary location tracking system of the electronic tracking device.

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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "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 "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 "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 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
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