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[Continued on next page]

(54) **Title:** POSITION MONITORING SYSTEM

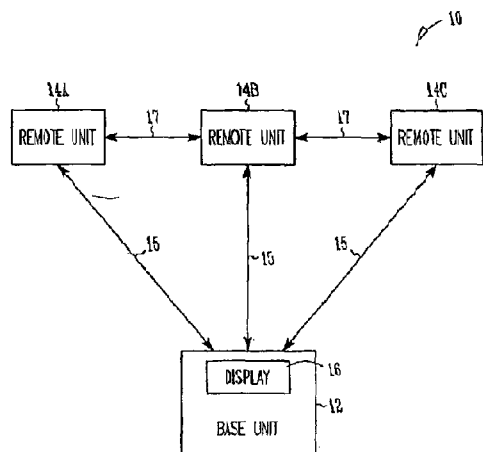


Fig. 1

(57) **Abstract:** Various embodiments include a system comprising a remote unit operable to determine a geographic location of the remote unit, and to transmit data indicating the location of the remote unit, the remote unit coupled to a subject to be tracked, the remote unit operable to provide a stimulation to the subject and a base unit operable receive the data indicating the location of the remote unit, to determine if the remote unit is within a defined perimeter, and to signal the remote unit to provide the stimulation to the subject if the remote unit is not within the defined perimeter.

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MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR),  
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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)

IPC G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975  
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal), IEEEExplore, ScienceDirect &amp; Keyword: "GPS, animal, tracking, stimulation"

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US20020017995 A1 (Scott F.) 14 February 2002 See the Abstract, Fig. 1-4, Claim 1	1, 3
X	US06487992 B1 (Robert L. Hollis) 03 December 2002 See the Abstract, Fig. 2	2
A	JP11258325 A (Kanda Mitsuru) 24 September 1999 See the Abstract, Fig. 1-7	1-3
A	US20060202818 A1 (Stephen Jay Greenberg) 14 September 2006 See the Abstract, Fig. 3-6, Claim 1	1-3

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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