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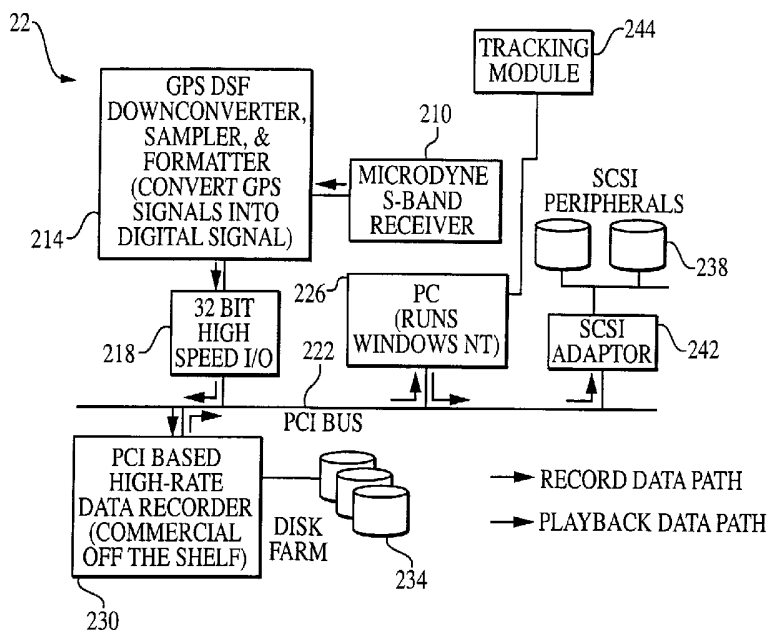
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(54) Title: GPS RECEIVER TRACKING SYSTEM



(57) Abstract: A receiving station tracking system for receiving GPS data and tracking a mobile vehicle. The receiving station tracking system includes at least one processing stage receiving and processing at least a portion of the GPS data, and a control module receiving and filtering the processed GPS data and outputting at least one control signal in accordance with filtering results. The at least one control signal controls decreasing or increasing a quantity of processing stages of the at least one processing stage.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01S5/14

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 7 G01S

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 594 454 A (DEVEREUX WILLIAM S ET AL) 14 January 1997 (1997-01-14) abstract column 1, line 15 -column 2, line 31 column 11, line 29 -column 12, line 49 ---	1-23
Y	US 6 133 873 A (KRASNER NORMAN F) 17 October 2000 (2000-10-17) the whole document ---	1-23
A	US 4 578 678 A (HURD WILLIAM J) 25 March 1986 (1986-03-25) abstract column 1, line 13 -column 3, line 35 --- -/--	1,16,22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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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 4 959 656 A (KUMAR RAJENDRA) 25 September 1990 (1990-09-25) abstract column 1, line 14 -column 4, line 34 column 6, line 47 -column 7, line 62 -----	1,16,22
A	US 5 379 224 A (BROWN ALISON K ET AL) 3 January 1995 (1995-01-03) the whole document -----	1,16,22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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