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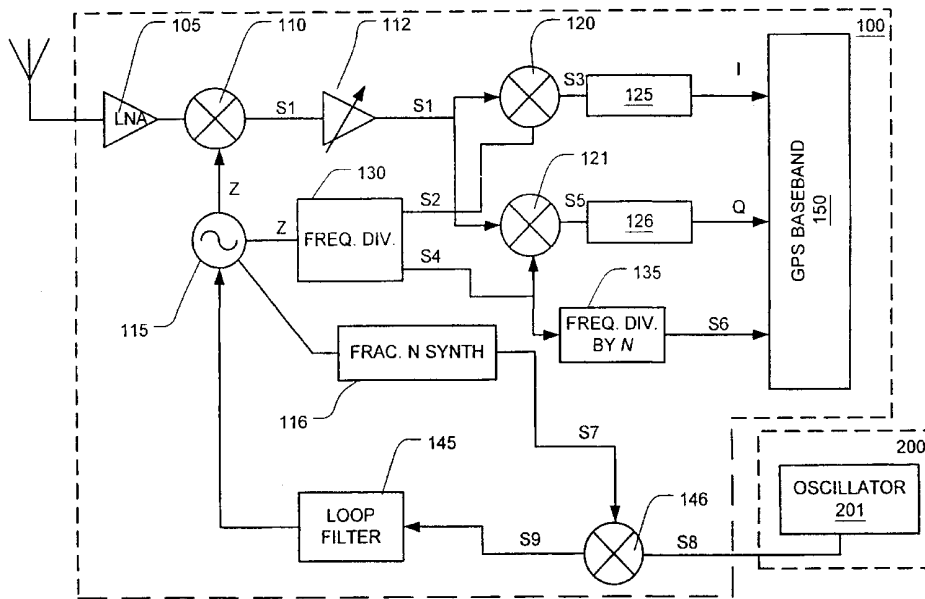
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- (71) Applicant: CONEXANT SYSTEMS, INC. [US/US]; 4311 Jamboree Road, Department 927, Mail Stop E08-803, Newport Beach, CA 92660 (US). (88) Date of publication of the international search report: 16 May 2002
- (72) Inventor: UNDERBRINK, Paul, A.; 25212 Calle Del Lago, Lake Forest, CA 92630-2150 (US). For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PERSONAL COMMUNICATIONS DEVICE WITH GPS RECEIVER AND COMMON CLOCK SOURCE



(57) Abstract: The invention is directed to a personal telecommunications device having both global positioning systems (GPS) and telecommunications provisions which share a common clock source. GPS provisions include a feedback loop for controlling an oscillator that generates a GPS system signal based upon the common clock signal. The feedback loop includes a frequency synthesizer for generating a feedback control signal, a phase comparator for generating a control signal in accordance with the feedback signal and the common clock signal, and a loop filter for processing and outputting the control signal to the oscillator to control the frequency of GPS system signals.



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INTERNATIONAL SEARCH REPORT

Int. Application No

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/38

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 H04B

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 99 57929 A (TRIMBLE NAVIGATION LTD) 11 November 1999 (1999-11-11) abstract page 4, line 1 -page 7, line 12 page 9, line 1 -page 13, line 35 figure 1	1-7, 13-26 8-12
X A	US 6 041 222 A (CAMP JR WILLIAM O ET AL) 21 March 2000 (2000-03-21) abstract column 2, line 44 -column 5, line 5 column 11, line 34 -column 12, line 48 figure 11	1-7, 13-26 8-12
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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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International Application No
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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.
X	US 5 841 396 A (KRASNER NORMAN F) 24 November 1998 (1998-11-24)	1-7, 13-15, 17-26
A	abstract column 2, line 62 -column 3, line 27 column 13, line 36 -column 14, line 28 figure 6B	8-12, 16
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