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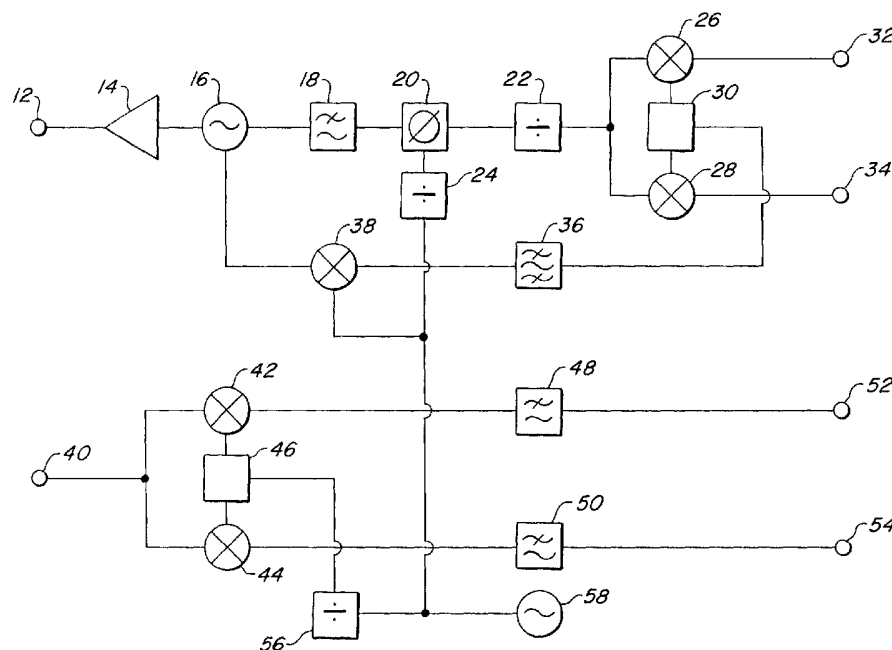
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[Continued on next page]

(54) Title: TRANSMITTER AND RECEIVER CIRCUIT FOR RADIO FREQUENCY



(57) Abstract: A transceiver circuit is disclosed for use in radio frequency communication systems. The circuit includes a transmitter circuit, a receiver circuit and a local oscillator circuit. The local oscillator circuit includes at least one oscillator input signal having a frequency that is a non-integer multiple of the transmission frequency of the radio frequency communication system. The oscillator input signal is used to produce a transmitter local oscillator signal and a receiver local oscillator signal.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H03D7/16

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 H03D

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00 52840 A (CONEXANT SYSTEMS INC) 8 September 2000 (2000-09-08) page 41, line 11 -page 49, line 17; figures 8-10 page 51, line 13 - line 20	1-18
Y	US 5 909 149 A (BATH GARETH ET AL) 1 June 1999 (1999-06-01) column 2, line 39 - line 47	1-18
A	US 5 960 364 A (DENT PAUL W) 28 September 1999 (1999-09-28) column 6, line 35 -column 7, line 14; figure 4	1-18
A	US 5 828 955 A (CLEARY DENNIS MICHAEL ET AL) 27 October 1998 (1998-10-27) column 10, line 8 - line 35; figure 6	1-18

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

☒ Patent family members are listed in annex.

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Information on patent family members

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