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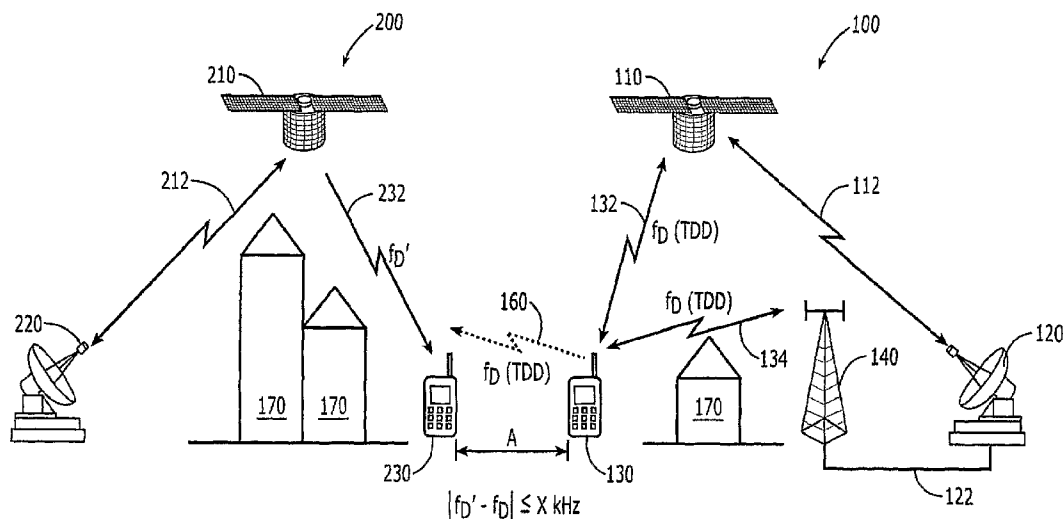
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(54) Title: SYSTEMS AND METHODS FOR CONTROLLING A LEVEL OF INTERFERENCE TO A WIRELESS RECEIVER RESPONSIVE TO AN ACTIVITY FACTOR ASSOCIATED WITH A WIRELESS TRANSMITTER



(57) Abstract: A level of interference to a wireless receiver may be controlled by determining a set of frequencies to be assigned to a wireless transmitter, responsive to an activity factor associated with the wireless transmitter, other than a transmission power level of the wireless transmitter. The set of frequencies is then assigned to the wireless transmitter. Related systems, methods and devices are also described.

WO 2007/120409 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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)
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

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 99/51045 A (GTE LABORATORIES INC [US]) 7 October 1999 (1999-10-07) page 1, line 6 - line 9 page 5, line 14 - page 6, line 11 page 7, line 10 - line 18 claims 1-5; figures 2A,2B -----	1,32 2-31, 33-62
X A	WO 00/49830 A (ERICSSON INC [US]) 24 August 2000 (2000-08-24) page 4, line 14 - page 5, line 20 page 6, line 14 - line 20 -----	1,32 2-31, 33-62
X A	WO 00/76086 A1 (QUALCOMM INC [US]) 14 December 2000 (2000-12-14) claim 1 ----- -/-	1,32 2-31, 33-62

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

☒ See patent family annex.

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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 A	US 2005/272432 A1 (JI TINGFANG [US] ET AL) 8 December 2005 (2005-12-08) claims 1-5 -----	1, 32 2-31, 33-62

INTERNATIONAL SEARCH REPORT

Information on patent family members

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