

Title (en)

METHOD AND SYSTEM FOR ADJUSTING SPURIOUS LINES OF AN OUTPUT FREQUENCY SPECTRUM IN A SIDEBAND FREQUENCY TRANSLATING DEVICE

Title (de)

VERFAHREN UND SYSTEM ZUR NIVEAUREGELUNG DER STÖRSPEKTRALLINIEN VON DEM FREQUENZSPEKTRUM DES AUSGANGS EINER EINSEITENBAND-FREQUENZUMSETZUNGSANORDNUNG

Title (fr)

PROCEDE ET SYSTEME DE REGLAGE DU NIVEAU DES RAIES PARASITES DU SPECTRE FREQUENTIEL DE SORTIE D'UN DISPOSITIF DE TRANSPOSITION DE FREQUENCE A BANDE LATERALE

Publication

**EP 1125411 A1 20010822 (FR)**

Application

**EP 99949091 A 19991022**

Priority

- FR 9902570 W 19991022
- FR 9813332 A 19981023

Abstract (en)

[origin: FR2785111A1] The mixer spurious harmonics reduction method has test signal parameters (TXI,TXQ) applied with phase shifting to the I and Q input ports of the mixer. The test parameters are set so as to cover a range of values. Knowledge of the parabolic curve followed by the output values then allows a microprocessor to find an optimum solution, and set the mixer to these values.

IPC 1-7

**H04L 27/36**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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