

Title (en)

AMPLIFYING CIRCUIT COMPRISING AN ENVELOPE MODULATED LIMIT CYCLES MODULATOR CIRCUIT

Title (de)

VERSTÄRKUNGSSCHALTUNG MIT EINER ÖLKURVENMODULIERTEN LIMIT-CYCLES-MODULATORSCHALTUNG

Title (fr)

CIRCUIT AMPLIFICATEUR COMPRENANT UN CIRCUIT MODULATEUR AVEC CYCLES DE LIMITATION MODULES A ENVELOPPE

Publication

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Application

EP 04748731 A 20040712

Priority

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Abstract (en)

[origin: EP1499011A1] An amplifying circuit (10) for amplifying a modulated RF input signal, in particular for use in a radio transceiver circuit. The amplifying circuit (10) comprises a limit cycles modulator circuit (20-22, 26-29, 31-33), arranged for generating an amplified RF output signal from an RF input signal, and an envelope modulator circuit (34-36) arranged for amplitude modulating the RF output signal determined by envelope information extracted from the modulated input signal. <IMAGE>

IPC 1-7

H03F 1/02; **H03F 1/32**; **H03F 3/217**

IPC 8 full level

H03F 1/02 (2006.01); **H03F 1/32** (2006.01); **H03F 3/217** (2006.01)

CPC (source: EP KR)

H03F 1/02 (2013.01 - KR); **H03F 1/0222** (2013.01 - EP); **H03F 1/32** (2013.01 - KR); **H03F 1/3241** (2013.01 - EP); **H03F 3/217** (2013.01 - EP KR); **H03F 2200/331** (2013.01 - EP)

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