

Title (en)

SYSTEM AND METHOD FOR SELECTIVELY CONTROLLING AMPLIFIER PERFORMANCE

Title (de)

SYSTEM UND VERFAHREN ZUM SELEKTIVEN STEuern EINER VERSTÄRKERLEISTUNG

Title (fr)

SYSTEME ET PROCEDE POUR LA COMMANDE SELECTIVE DU FONCTIONNEMENT D'UN AMPLIFICATEUR

Publication

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Application

EP 00926034 A 20000413

Priority

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- US 29375199 A 19990416

Abstract (en)

[origin: WO0064062A1] A system for extending the battery life of a wireless phone has four circuits. A first circuit (20) provides a control signal (40) indicative of a mode of the wireless phone. A second circuit (20), which may be the same as the first circuit, provides a transmit signal (Tx). A third circuit (32) receives a biasing signal (42) and amplifies the transmit signal in preparation for transmission. A fourth circuit (12) selectively alters the power dissipated by the third circuit by selectively changing the biasing signal in response to the control signal.

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H04B 1/16; H04B 1/04

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 0064062A1

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