

Title (en)

DATA COMMUNICATIONS TERMINAL AND METHOD OF ADJUSTING A POWER SIGNAL GENERATED THEREFROM

Title (de)

DATENÜBERTRAGUNGSENDGERÄT UND VERFAHREN ZUM EINSTELLEN EINES DAVON GENERIERTEN LEISTUNGSSIGNALS

Title (fr)

TERMINAL DE COMMUNICATION DE DONNEES ET PROCEDE DE REGLAGE DU SIGNAL DE PUISSANCE PRODUIT PAR CE TERMINAL

Publication

EP 0976203 A4 20020828 (EN)

Application

EP 98964796 A 19981218

Priority

- US 9827003 W 19981218
- US 2582698 A 19980219

Abstract (en)

[origin: WO9943096A1] A data communications terminal (102) includes an antenna circuit (106) for delivering a power signal to a portable data device. The terminal further encompasses a method for automatically adjusting the power seen by the portable data device without any communications feedback from the portable data device by monitoring an impedance characteristic for the antenna circuit. When a change in the monitored impedance characteristics is detected, the data communications terminal adjusts a power level for the power signal delivered to the portable data device.

IPC 1-7

G06K 7/00

IPC 8 full level

G01R 27/02 (2006.01); **G01R 27/04** (2006.01); **G06K 7/00** (2006.01); **H04B 1/59** (2006.01)

CPC (source: EP KR)

G06K 7/0008 (2013.01 - EP); **G06K 19/0701** (2013.01 - EP); **G06K 19/0715** (2013.01 - EP); **H04B 1/59** (2013.01 - KR)

Citation (search report)

- [X] EP 0722094 A1 19960717 - SONY CHEMICALS CORP [JP]
- [XA] US 4924171 A 19900508 - BABA FUJIO [JP], et al
- See references of WO 9943096A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9943096 A1 19990826; AU 2004099 A 19990906; BR 9808937 A 20000801; CA 2287441 A1 19990826; CN 1252908 A 20000510; EP 0976203 A1 20000202; EP 0976203 A4 20020828; JP 2001520855 A 20011030; KR 20010006519 A 20010126; TR 199902594 T1 20000721

DOCDB simple family (application)

US 9827003 W 19981218; AU 2004099 A 19981218; BR 9808937 A 19981218; CA 2287441 A 19981218; CN 98804324 A 19981218; EP 98964796 A 19981218; JP 54250099 A 19981218; KR 19997009609 A 19991018; TR 9902594 T 19981218