

Title (en)

A method and a device for reducing interference

Title (de)

Verfahren und Vorrichtung zur Reduktion von Störungen

Title (fr)

Procedé et dispositif pour reduction de bruit

Publication

EP 0973280 A3 20031203 (EN)

Application

EP 99112461 A 19990630

Priority

FI 981604 A 19980714

Abstract (en)

[origin: EP0973280A2] The balancing of the antenna (AER2) of a mobile station card and an antenna interface (LNA) interrupts the access of interference (E) formed in the chassis of the electronic device acting as the host of the mobile station card through the antenna interface to disturb the radio reception of the mobile station card. The antenna has two elements that are placed to receive the interference emitted by a computer in a symmetric way. The antenna interface is balanced using a balun (Ba) or a differential antenna amplifier. <IMAGE>

IPC 1-7

H04B 15/00; **H01Q 1/24**; **H04B 1/12**; **H04B 1/38**

IPC 8 full level

H01Q 1/24 (2006.01)

CPC (source: EP)

H01Q 1/243 (2013.01)

Citation (search report)

- [A] WO 9421058 A1 19940915 - ERICSSON TELEFON AB L M [SE]
- [A] US 5680144 A 19971021 - SANAD MOHAMED [US]
- [A] US 5550554 A 19960827 - ERKOCEVIC NEDIM [NL]
- [A] US 5583521 A 19961210 - WILLIAMS ANTHONY D [US]

Cited by

CN1332511C; DE10159911A1; DE10159911B4; GB2430077A; GB2430077B; WO2007123454A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0973280 A2 20000119; **EP 0973280 A3 20031203**; FI 105298 B 20000714; FI 981604 A0 19980714; FI 981604 A 20000115

DOCDB simple family (application)

EP 99112461 A 19990630; FI 981604 A 19980714