

Title (en)

METHOD, USE OF SAID METHOD AND RECEIVER SYSTEM FOR RECEIVING MULTI-CARRIER SIGNALS PRESENTING SEVERAL FREQUENCY-DISCRETE SUBCARRIERS

Title (de)

VERFAHREN, VERWENDUNG DES VERFAHRENS UND EMPFANGSANORDNUNG ZUM EMPFANG VON MEHRERE FREQUENZDISKRETE SUBTRÄGER AUFWEISENDEN MULTITRÄGERSIGNALEN

Title (fr)

PROCEDE, MISE EN OEUVRE DUDIT PROCEDE ET DISPOSITIF RECEPTEUR DESTINE A RECEVOIR DES SIGNAUX A PORTEUSES MULTIPLES PRESENTANT PLUSIEURS SOUS-PORTEUSES A FREQUENCE DISCRETE

Publication

EP 1163772 A1 20011219 (DE)

Application

EP 00920375 A 20000306

Priority

- DE 0000699 W 20000306
- DE 19914797 A 19990331

Abstract (en)

[origin: WO0060822A1] In a received multi-carrier signal (ms) which presents subcarrier-specific interference (ici0) caused by adjacent subcarriers (st1...n) said subcarriers (st1...n) are additionally subjected to interference in a targeted manner and a correction information (iciopt) which represents the subcarrier-specific interference (ici0) is derived from the subcarriers (st1...n). The received subcarriers (st1...n) are then corrected by means of the correction information. Low-cost oscillators can advantageously be used to produce economical transmitter and receiver units.

IPC 1-7

H04L 27/26; **H04L 25/03**

IPC 8 full level

H04L 25/03 (2006.01)

CPC (source: EP)

H04L 25/03159 (2013.01); **H04L 2025/03414** (2013.01); **H04L 2025/03522** (2013.01)

Citation (search report)

See references of WO 0060822A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 0060822 A1 20001012; DE 19914797 A1 20001026; DE 19914797 B4 20060209; EP 1163772 A1 20011219

DOCDB simple family (application)

DE 0000699 W 20000306; DE 19914797 A 19990331; EP 00920375 A 20000306