

Title (en)

MULTI-MODULATION RECEPTION METHOD BASED ON DEMODULATION OF SIGNALS FROM MODULATIONS WHOSE SYMBOLS ARE INCLUDED IN A MAIN CONSTELLATION

Title (de)

MEHRFACH-MODULATIONS-EMPFANGSVERFAHREN AUF DER BASIS DER DEMODULATION VON SIGNALEN AUS MODULATIONEN, DEREN SYMBOLE IN EINER HAUPTKONSTELLATION ENTHALTEN SIND

Title (fr)

PROCEDE DE RECEPTION MULTI MODULATION S'APPLIQUANT A LA DEMODULATION DE SIGNAUX ISSUS DE MODULATIONS DONT LES SYMBOLES SONT INCLUS DANS UNE CONSTELLATION PRINCIPALE

Publication

EP 1766914 A1 20070328 (FR)

Application

EP 04817591 A 20041223

Priority

- FR 2004003378 W 20041223
- FR 0400926 A 20040130

Abstract (en)

[origin: FR2865872A1] The method involves demodulating a primary signal that delivers primary confidential information related to reception of one of bits of a symbol of a main cluster (2), for each bit of the main cluster. Secondary confidential information related to reception of one of bits of a symbol of a sub cluster (3) is determined, from the primary confidential information, for each bit of the sub cluster, in order to demodulate a secondary signal. An independent claim is also included for a receiver to receive a signal modulated according to a primary symbol cluster, called primary signal.

IPC 8 full level

H04L 27/34 (2006.01); **H04L 25/03** (2006.01); **H04L 25/06** (2006.01); **H04L 27/00** (2006.01)

CPC (source: EP US)

H04L 25/03318 (2013.01 - EP US); **H04L 27/3488** (2013.01 - EP US)

Citation (search report)

See references of WO 2005083964A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2865872 A1 20050805; **FR 2865872 B1 20060428**; EP 1766914 A1 20070328; US 2008130796 A1 20080605; WO 2005083964 A1 20050909

DOCDB simple family (application)

FR 0400926 A 20040130; EP 04817591 A 20041223; FR 2004003378 W 20041223; US 58790804 A 20041223