

Title (en)

DEMODULATOR WHICH USES A DELAY DETECTOR

Title (de)

DEMODULATOR UNTER VERWENDUNG VON EINEM VERZÖGERUNGSDETEKTOR

Title (fr)

DEMODULATEUR UTILISANT UN DETECTEUR DE DELAI

Publication

**EP 1210806 A1 20020605 (DE)**

Application

**EP 00956517 A 20000906**

Priority

- DE 19942944 A 19990908
- EP 0008701 W 20000906

Abstract (en)

[origin: DE19942944A1] Angle-modulated signals are transmitted in a communications system. Coding information is inserted into the data to be transmitted (dk) at regular intervals and phase-modulated together with said data to be transmitted (dk). This coding process is used for pulse shaping so that the receiver (27) can recover the digital data to be transmitted (dk) by processing the signal accordingly without the carrier phase being regulated and therefore, more simply.

IPC 1-7

**H04L 27/18**; H04L 27/233

IPC 8 full level

**H04L 27/14** (2006.01); **H04L 27/18** (2006.01); **H04L 27/233** (2006.01)

CPC (source: EP US)

**H04L 27/18** (2013.01 - EP US); **H04L 27/2332** (2013.01 - EP US)

Citation (search report)

See references of WO 0119046A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 19942944 A1 20010322**; CN 100399774 C 20080702; CN 1372745 A 20021002; EP 1210806 A1 20020605; JP 2003509908 A 20030311; JP 3601713 B2 20041215; US 2002111148 A1 20020815; US 6549588 B2 20030415; WO 0119046 A1 20010315

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**DE 19942944 A 19990908**; CN 00812469 A 20000906; EP 0008701 W 20000906; EP 00956517 A 20000906; JP 2001522736 A 20000906; US 9455902 A 20020308