

Title (en)

APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A SIGNAL EXHIBITING SPACE-TIME REDUNDANCY

Title (de)

VORRICHTUNG UND ENTSPRECHENDES VERFAHREN ZUR BILDUNG EINES SIGNALS MIT RAUM-ZEIT-KODIERUNG

Title (fr)

APPAREIL, ET PROCEDE ASSOCIE, DESTINES A LA FORMATION D'UN SIGNAL EXHIBANT UNE REDONDANCE SPATIO-TEMPORELLE

Publication

**EP 1330879 A2 20030730 (EN)**

Application

**EP 01976554 A 20011017**

Priority

- IB 0101812 W 20011017
- US 69643200 A 20001025

Abstract (en)

[origin: WO0235709A2] Apparatus (28), and an associated method for a sending station (12) operable in a communication system (10) having a communication channel susceptible to fading, such as quasistatic fading. Transmission diversity of symbols to be sent by the sending station (12) is increased without necessitating a corresponding increase in the bandwidth required to communicate the symbols.

IPC 1-7

**H03M 13/25; H04L 1/06**

IPC 8 full level

**H03M 13/25** (2006.01); **H04B 7/02** (2006.01); **H04L 1/00** (2006.01); **H04L 1/06** (2006.01)

CPC (source: EP KR)

**H04L 1/06** (2013.01 - KR); **H04L 1/0618** (2013.01 - EP)

Citation (search report)

See references of WO 0235709A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0235709 A2 20020502; WO 0235709 A3 20021107**; AU 9582201 A 20020506; CN 1473394 A 20040204; EP 1330879 A2 20030730; JP 2004512757 A 20040422; KR 20030044009 A 20030602

DOCDB simple family (application)

**IB 0101812 W 20011017**; AU 9582201 A 20011017; CN 01818045 A 20011017; EP 01976554 A 20011017; JP 2002538571 A 20011017; KR 20037005392 A 20030417