

Title (en)

FEEDBACK INFORMATION FOR CONTROLLING TRANSMISSION IN A COMMUNICATION SYSTEM

Title (de)

RÜCKMELDEINFORMATIONEN ZUR STEUERUNG DER ÜBERTRAGUNG IN EINEM KOMMUNIKATIONSSYSTEM

Title (fr)

INFORMATIONS RETROACTIVES DESTINEES A REGULER LA TRANSMISSION DANS UN SYSTEME DE COMMUNICATION

Publication

EP 1668793 A1 20060614 (EN)

Application

EP 04767008 A 20040820

Priority

- FI 2004000494 W 20040820
- FI 20031441 A 20031003
- US 77820704 A 20040217

Abstract (en)

[origin: WO2005034385A1] A method is discussed for generating feedback information for controlling transmission from a transmitting end using a set of feedback symbols. The feedback information comprises a set of feedback words. At least one feedback symbol is determined based on at least one signal received from the transmitting end. A feedback word to be transmitted to the transmitting end is determined, the feedback word relating to the determined feedback symbol, by a mapping between said set of feedback symbols and said set of feedback words. This mapping takes into account the effect of at least one possible transmission error in transmitting the feedback word to the transmitting end. Furthermore, the mapping is different from a mapping relating to Gray encoding.

IPC 1-7

H04B 7/06; H04L 1/00

IPC 8 full level

H04B 7/06 (2006.01); **H04L 1/00** (2006.01)

CPC (source: EP)

H04B 7/061 (2013.01); **H04B 7/0636** (2013.01); **H04B 7/0654** (2013.01); **H04B 7/0417** (2013.01)

Citation (search report)

See references of WO 2005034385A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2005034385 A1 20050414; EP 1668793 A1 20060614

DOCDB simple family (application)

FI 2004000494 W 20040820; EP 04767008 A 20040820