

Title (en)

METHOD OF TRANSMITTING AND RECEIVING A SIGNAL AND APPARATUS FOR TRANSMITTING AND RECEIVING A SIGNAL

Title (de)

VERFAHREN ZUM SENDEN UND EMPFANGEN EINES SIGNALS UND VORRICHTUNG ZUM SENDEN UND EMPFANGEN EINES SIGNALS

Title (fr)

PROCÉDÉ ET APPAREIL DE TRANSMISSION ET DE RÉCEPTION D'UN SIGNAL

Publication

**EP 2191625 A2 20100602 (EN)**

Application

**EP 08793657 A 20080903**

Priority

- KR 2008005172 W 20080903
- US 97025307 P 20070905

Abstract (en)

[origin: WO2009031805A2] The present invention relates to a method of transmitting/receiving a signal and an apparatus for transmitting/receiving a signal. The present invention may include a symbol mapper demapping a first interval of symbol data of the output data in accordance with a symbol demapping method corresponding to a first symbol mapping method, scaling the demapped symbol according to a constellation size of the first symbol mapping method and outputting the scaled symbol, demapping a second interval of symbol data of the output data in accordance with a symbol demapping method corresponding to a second symbol mapping method, scaling the demapped symbol according to a constellation size of the second symbol mapping method and outputting the scaled symbol, and outputting the first bit streams and the second bit streams into one bit streams.

IPC 8 full level

**H04L 27/00** (2006.01)

CPC (source: EP)

**H03M 13/1102** (2013.01); **H03M 13/255** (2013.01); **H03M 13/2707** (2013.01); **H03M 13/2906** (2013.01); **H04L 1/0041** (2013.01); **H04L 1/0071** (2013.01); **H04L 1/0625** (2013.01); **H04L 5/0048** (2013.01); **H04L 27/01** (2013.01); **H04L 27/3405** (2013.01); **H03M 13/1165** (2013.01); **H03M 13/15** (2013.01); **H04B 7/0669** (2013.01); **H04B 7/0671** (2013.01); **H04B 7/0854** (2013.01); **H04B 7/0894** (2013.01); **H04L 1/006** (2013.01); **H04L 25/0202** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2009031805 A2 20090312**; **WO 2009031805 A3 20090522**; EP 2191625 A2 20100602; EP 2191625 A4 20130710

DOCDB simple family (application)

**KR 2008005172 W 20080903**; EP 08793657 A 20080903