

Title (en)
APPARATUS FOR TRANSMITTING AND RECEIVING A SIGNAL AND METHOD OF TRANSMITTING AND RECEIVING A SIGNAL

Title (de)
VORRICHTUNG ZUM SENDEN UND EMPFANGEN EINES SIGNALS UND VERFAHREN ZUM SENDEN UND EMPFANGEN EINES SIGNALS

Title (fr)
DISPOSITIF D'ÉMISSION ET DE RÉCEPTION D'UN SIGNAL ET PROCÉDÉ CORRESPONDANT

Publication
EP 2232861 A2 20100929 (EN)

Application
EP 08859403 A 20081211

Priority

- KR 2008007344 W 20081211
- US 1329807 P 20071212
- US 1364307 P 20071214
- US 1519407 P 20071219
- KR 20080124330 A 20081208

Abstract (en)
[origin: EP2239908A1] The invention concerns a method of receiving a broadcasting signal, the method comprising: receiving a broadcast signal including a frame and a first pilot, P1, symbol at a beginning part of the frame, wherein the includes a second pilot, P2, symbol having layer 1, L1, information being signaling information for data symbols of physical layer pipe, PLP, data in the frame, and wherein the L1 information includes an index indicating a starting radio frequency, RF, channel of the frame; demapping the data symbols to PLP bits for conveying a service stream according to a symbol mapping method; and, decoding the PLP bits for forward error correction, FEC.

IPC 8 full level
H04L 27/26 (2006.01); **H04B 7/26** (2006.01); **H04L 5/00** (2006.01); **H04L 5/26** (2006.01)

CPC (source: EP KR)
H04L 5/0053 (2013.01 - EP); **H04L 5/26** (2013.01 - EP); **H04L 27/2607** (2013.01 - EP); **H04L 27/2657** (2013.01 - EP); **H04L 27/2662** (2013.01 - EP); **H04N 7/015** (2013.01 - KR); **H04N 7/12** (2013.01 - KR); **H04W 56/005** (2013.01 - EP)

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)
EP 2071793 A1 20090617; EP 2071793 B1 20100324; AT E462256 T1 20100415; AT E551808 T1 20120415; AT E551809 T1 20120415; CN 101946509 A 20110112; CN 101946509 B 20120509; DE 602008000871 D1 20100506; DK 2157757 T3 20120820; DK 2239907 T3 20120716; DK 2239908 T3 20120716; EP 2157757 A1 20100224; EP 2157757 B1 20120523; EP 2232861 A2 20100929; EP 2232861 A4 20110420; EP 2239907 A1 20101013; EP 2239907 B1 20120328; EP 2239908 A1 20101013; EP 2239908 B1 20120328; ES 2340108 T3 20100528; ES 2342909 T3 20100716; ES 2343223 T3 20100726; ES 2384918 T3 20120713; ES 2384945 T3 20120716; ES 2388599 T3 20121016; KR 100917198 B1 20090915; KR 20090063106 A 20090617; PL 2071793 T3 20100831; PL 2157757 T3 20121130; PL 2239907 T3 20120928; PL 2239908 T3 20120928; RU 2441339 C1 20120127; SI 2157757 T1 20121130; SI 2239907 T1 20120831; SI 2239908 T1 20120831; WO 2009075537 A2 20090618; WO 2009075537 A3 20090917

DOCDB simple family (application)
EP 08171404 A 20081211; AT 08171404 T 20081211; AT 10170591 T 20081211; AT 10170593 T 20081211; CN 200880126578 A 20081211; DE 602008000871 T 20081211; DK 09178378 T 20081211; DK 10170591 T 20081211; DK 10170593 T 20081211; EP 08859403 A 20081211; EP 09178378 A 20081211; EP 10170591 A 20081211; EP 10170593 A 20081211; ES 08171404 T 20081211; ES 08171406 T 20081211; ES 08171408 T 20081211; ES 09178378 T 20081211; ES 10170591 T 20081211; ES 10170593 T 20081211; KR 2008007344 W 20081211; KR 20080124330 A 20081208; PL 08171404 T 20081211; PL 09178378 T 20081211; PL 10170591 T 20081211; PL 10170593 T 20081211; RU 2010128591 A 20081211; SI 200830671 T 20081211; SI 200830673 T 20081211; SI 200830727 T 20081211