

Title (en)

APPARATUS FOR TRANSMITTING AND RECEIVING DIGITAL MULTIMEDIA BROADCASTING AND METHOD THEREOF

Title (de)

VORRICHTUNG ZUM SENDEN UND EMPFANGEN DIGITALER MULTIMEDIA-RUNDFUNKINHALTE UND ENTSPRECHENDES VERFAHREN

Title (fr)

APPAREIL D'ÉMISSION ET DE RÉCEPTION DE DIFFUSION MULTIMÉDIA NUMÉRIQUE ET PROCÉDÉ CORRESPONDANT

Publication

EP 2316225 A2 20110504 (EN)

Application

EP 09806880 A 20090814

Priority

- KR 2009004567 W 20090814
- KR 20080079814 A 20080814
- KR 20080126114 A 20081211
- KR 20090075191 A 20090814

Abstract (en)

[origin: WO2010019018A2] An apparatus for transmitting digital multimedia broadcasting includes: a base layer processor that outputs a base layer stream; an enhancement layer processor that outputs an enhancement layer stream; and a transmitter that modulates the enhancement layer stream based on one of a first and second hierarchical modulation modes using different modulation schemes and maps a symbol of the modulated enhancement layer stream based on a symbol position of the base layer stream to generate a transmission frame.

IPC 8 full level

H04N 21/2383 (2011.01); **H03M 13/35** (2006.01); **H04N 7/24** (2011.01); **H04N 21/438** (2011.01); **H04N 21/63** (2011.01); **H04N 21/647** (2011.01)

CPC (source: EP KR)

H03M 13/35 (2013.01 - EP); **H04N 7/015** (2013.01 - KR); **H04N 21/2383** (2013.01 - EP); **H04N 21/4382** (2013.01 - EP);
H04N 21/63 (2013.01 - KR); **H04N 21/631** (2013.01 - EP); **H04N 21/64792** (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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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