Title (en)

METHOD AND APPARATUS FOR PROVIDING HIGH-QUALITY MULTIMEDIA SERVICE IN DMB SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEREITSTELLUNG EINES QUALITATIV HOCHWERTIGEN MULTIMEDIADIENSTES IN EINEM DMB-SYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT D'OBTENIR UN SERVICE MULTIMÉDIA HAUTE QUALITÉ DANS UN SYSTÈME DE TRANSMISSION DE RADIODIFFUSION MULTIMÉDIA NUMÉRIQUE (DMB)

Publication

EP 2153645 A1 20100217 (EN)

Application

EP 08753313 A 20080502

Priority

- KR 2008002516 W 20080502
- KR 20070043734 A 20070504
- KR 20080041434 A 20080502

Abstract (en)

[origin: WO2008136623A1] A transmission device and receiving device for providing high-quality multimedia services in a digital multimedia broadcasting (DMB) transmission system is provided. The transmission device separates input multimedia contents into a base layer elementary stream and an enhancement layer elementary stream, encodes the base layer elementary stream and the enhancement layer elementary stream, transforms the base layer elementary stream and the enhancement layer elementary stream into a base layer SL packet and an enhancement layer SL packet, transforms the base layer SL packet and the enhancement layer SL packet into a base layer PES packet and an enhancement layer PES packet, and multiplexes the base layer PES packet and the enhancement layer PES packet according to a base layer elementary stream and an enhancement layer elementary stream and outputs a base layer TS packet and an enhancement layer TS packet.

IPC 8 full level

H04N 7/015 (2006.01); **H04N 7/24** (2011.01); **H04N 7/52** (2011.01)

CPC (source: EP KR US)

H04N 21/23412 (2013.01 - EP); **H04N 21/234318** (2013.01 - EP); **H04N 21/234327** (2013.01 - EP); **H04N 21/235** (2013.01 - EP); **H04N 21/236** (2013.01 - KR); **H04N 21/23614** (2013.01 - EP); **H04N 21/2362** (2013.01 - EP); **H04N 21/2368** (2013.01 - EP); **H04N 21/2383** (2013.01 - EP); **H04N 21/2389** (2013.01 - EP); **H04N 21/242** (2013.01 - EP); **H04N 21/2662** (2013.01 - EP); **H04N 21/43074** (2020.08 - EP KR US); **H04N 21/434** (2013.01 - KR); **H04N 21/4341** (2013.01 - EP); **H04N 21/4345** (2013.01 - EP); **H04N 21/4348** (2013.01 - EP); **H04N 21/435** (2013.01 - EP); **H04N 21/4385** (2013.01 - EP); **H04N 21/44012** (2013.01 - EP); **H04N 21/44029** (2013.01 - EP); **H04N 21/64792** (2013.01 - EP); H04H 2201/11 (2013.01 - EP)

Cited by

US10931980B2

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)

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DOCDB simple family (application)

KR 2008002516 W 20080502; CN 200880023147 A 20080502; EP 08753313 A 20080502; KR 20080041434 A 20080502