

Title (en)

APPARATUS FOR TRANSMITTING AND RECEIVING DIGITAL MULTIMEDIA BROADCASTING FOR HIGH-QUALITY VIDEO SERVICE

Title (de)

VORRICHTUNG ZUM SENDEN UND EMPFANGEN EINER DIGITALEN MULTIMEDIA-AUSSTRAHLUNG FÜR QUALITATIV HOCHWERTIGEN VIDEODIENST

Title (fr)

APPAREIL POUR TRANSMETTRE ET POUR RECEVOIR UNE DIFFUSION MULTIMEDIA NUMERIQUE POUR UN SERVICE VIDEO DE HAUTE QUALITE

Publication

EP 1938596 A1 20080702 (EN)

Application

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Priority

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Abstract (en)

[origin: WO2007037618A1] Provided is a Digital Multimedia Broadcasting (DMB) transmitting/receiving apparatus. The DMB apparatus for a high-quality video service includes: a source encoder for source-encoding audio and video signals into base layer streams and enhancement layer streams, individually; a base layer transmission processor for receiving the base layer streams from the source encoder, performing system encoding, multiplexing encoded base layer streams into transport streams, and outputting base layer transport streams; an enhancement layer transmission processor for receiving the enhancement layer streams from the source encoder, performing system encoding, multiplexing the encoded enhancement layer streams into enhancement layer transport streams, and outputting enhancement layer transport streams; and a layered digital broadcasting transmitter for receiving the base layer transport streams and the enhancement layer transport streams from the base layer transmission processor and the enhancement layer transmission processor, and modulating the base and enhancement layer transport streams into digital broadcasting signals.

IPC 8 full level

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