

Title (en)

TRANSMITTING AND RECEIVING METHOD AND DEVICE OF PROVIDING CONDITIONAL ACCESS BROADCASTING SERVICES

Title (de)

SENDE- UND EMPFANGSVORFAHREN SOWIE VORRICHTUNG ZUR BEREITSTELLUNG VON RUNDFUNKDIENSTEN MIT BEDINGTEM ZUGANG

Title (fr)

PROCEDE D'EMISSION ET DE RECEPTION ET DISPOSITIF DE FOURNITURE DE SERVICES DE DIFFUSION A ACCES CONDITIONNEL

Publication

EP 2345242 A2 20110720 (EN)

Application

EP 09819318 A 20090708

Priority

- KR 2009003732 W 20090708
- KR 20080098343 A 20081007

Abstract (en)

[origin: WO2010041811A2] Provided is a transmitting/receiving method and device for providing a conditional access broadcasting service. A transmitting method for providing a conditional access broadcasting service includes generating a control word for scrambling by encoding a conditional access subscriber's, and changing the encoded data into an entitlement control message and an entitlement management message including the data generated by classifying the conditional access subscriber and a non-subscriber by activating the data. Also, the method includes generating a final stream by multiplexing the entitlement control message, the entitlement management message, and a base layer stream for a first broadcasting service, generating a base layer frame and an enhancement layer frame based on the final stream and an enhancement layer stream for a second broadcasting service, generating a broadcasting signal by hierarchically modulating the base layer frame and the enhancement layer frame, and transmitting the broadcasting signal.

IPC 8 full level

H04N 7/16 (2011.01); **H04N 7/167** (2011.01); **H04N 7/24** (2011.01)

CPC (source: EP KR)

H04H 60/07 (2013.01 - EP); **H04H 60/14** (2013.01 - EP); **H04L 65/611** (2022.05 - EP); **H04L 65/762** (2022.05 - EP); **H04N 7/1675** (2013.01 - EP); **H04N 21/234327** (2013.01 - EP); **H04N 21/23897** (2013.01 - EP); **H04N 21/266** (2013.01 - KR); **H04N 21/26606** (2013.01 - EP); **H04N 21/41407** (2013.01 - EP); **H04N 21/4382** (2013.01 - EP); **H04N 21/462** (2013.01 - KR); **H04N 21/6131** (2013.01 - EP); **H04N 21/64315** (2013.01 - EP); **H04N 21/64792** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

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