Title (en)

METHOD FOR PROVIDING 3D CONTENTS SERVICE BASED ON DIGITAL BROADCASTING

Title (de)

VERFAHREN ZUM BEREITSTELLEN EINES 3D-INHALTEDIENSTES AUF DER BASIS DIGITALER AUSSTRAHLUNG

Title (fr)

PROCEDE DE FOURNITURE DE SERVICE DE CONTENUS 3D BASE SUR LA DIFFUSION NUMERIQUE

Publication

EP 1955554 A4 20091223 (EN)

Application

EP 06823836 A 20061130

Priority

- KR 2006005128 W 20061130
- KR 20050116999 A 20051202
- KR 20060083138 A 20060830

Abstract (en)

[origin: WO2007064159A1] Provided is a method for providing three-dimensional (3D) contents service based on digital broadcasting. The method includes the steps of: a) extracting Program Association Table (PAT) information on Packet Identification (PID); b) acquiring Program Map Table (PMT) PID from the extracted PAT; c) analyzing version_number and Contents_type_descriptor and dividing typical broadcasting contents and 3D broadcasting contents; d) extracting the PID for each media stream formed for a reference image and a 3D additional information broadcasting service; e) extracting a corresponding media stream in the Transport Stream and transmitting the media stream to a corresponding decoder; and f) recovering an image of the transmitted media stream in the decoder and displaying the media stream.

IPC 8 full level

H04N 13/00 (2006.01); **H04N 7/24** (2011.01); **H04N 7/52** (2011.01)

CPC (source: EP KR)

H04N 7/08 (2013.01 - KR); **H04N 13/00** (2013.01 - KR); **H04N 13/178** (2018.04 - EP); **H04N 19/597** (2014.11 - EP); **H04N 21/235** (2013.01 - EP); **H04N 21/23614** (2013.01 - EP); **H04N 21/2365** (2013.01 - EP); **H04N 21/2389** (2013.01 - EP); **H04N 21/42615** (2013.01 - EP); **H04N 21/4348** (2013.01 - EP); **H04N 21/435** (2013.01 - EP)

Citation (search report)

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- [A] JP 2005006114 A 20050106 - SHARP KK
- [X] JAN VAN DER MEER ET AL: "Proposal for MPEG-2 System amendment for carriage of depth map streams over MPEG-2 Systems", JOINT VIDEO TEAM (JVT) OF ISO/IEC MPEG & ITU-T VCEG(ISO/IEC JTC1/SC29/WG11 AND ITU-T SG16 Q6), XX, XX, no. M12602, 12 October 2005 (2005-10-12), XP030041272
- [PX] KUGJIN YUN ET AL: "A DTV-Compatible 3DTV Broadcasting System", CONSUMER ELECTRONICS, 2006. ICCE '06. 2006 DIGEST OF TECHNICAL PAPERS. INTERNATIONAL CONFERENCE ON LAS VEGAS, NV, USA 07-11 JAN. 2006, PISCATAWAY, NJ, USA,IEEE, 7 January 2006 (2006-01-07), pages 149 - 150, XP010896548, ISBN: 978-0-7803-9459-9
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- See references of WO 2007064159A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

KR 2006005128 W 20061130; EP 06823836 A 20061130; KR 20060083138 A 20060830