

Title (en)
EFFECTIVE APPLICATION PROGRAM TRANSMITTING/RECEIVING METHOD AND ITS DEVICE USING MODULE CONCEPT AT DIGITAL BROADCASTING NETWORK

Title (de)
VERFAHREN ZUM SENDEN/EMPFANGEN EFFEKTIVER ANWENDUNGSPROGRAMME UND DESSEN VORRICHTUNG UNTER VERWENDUNG EINES MODULKONZEPTS BEI EINEM DIGITALEN RUNDfunkNETZ

Title (fr)
PROCEDE EFFICACE DE TRANSMISSION/RECEPTION DE PROGRAMMES D'APPLICATION ET DISPOSITIF ASSOCIE FAISANT APPEL A UN CONCEPT DE MODULE AU NIVEAU D'UN RESEAU DE RADIODIFFUSION NUMERIQUE

Publication
EP 1836847 A4 20140115 (EN)

Application
EP 06702716 A 20060112

Priority
• KR 2006000134 W 20060112
• KR 20050003030 A 20050112

Abstract (en)
[origin: WO2006075885A1] Provided is a method for effectively transmitting/ receiving application programs in a digital broadcasting network using a module based transmission scheme and an apparatus using the same. The method includes: a) configuring an application program module by classifying program codes and data of a predetermined application program by a component; b) transmitting information about the application program and application program modules configuring the application program using a signaling message; c) receiving a corresponding application program module using information about an application program and an application program module included in the signal message; and d) storing the received application program module in a predetermined database with an identifier to be searchable .

IPC 8 full level
H04N 7/12 (2006.01); **H04H 20/42** (2008.01); **H04H 20/91** (2008.01); **H04H 60/25** (2008.01); **H04L 29/08** (2006.01); **H04N 21/235** (2011.01); **H04N 21/236** (2011.01); **H04N 21/434** (2011.01); **H04N 21/435** (2011.01); **H04N 21/443** (2011.01); **H04N 21/462** (2011.01); **H04N 21/81** (2011.01); **H04N 21/858** (2011.01)

CPC (source: EP KR)
H04H 20/91 (2013.01 - EP); **H04H 60/25** (2013.01 - EP); **H04L 67/34** (2013.01 - EP); **H04N 7/12** (2013.01 - KR); **H04N 21/235** (2013.01 - EP); **H04N 21/23614** (2013.01 - EP); **H04N 21/23617** (2013.01 - EP); **H04N 21/434** (2013.01 - EP); **H04N 21/4348** (2013.01 - EP); **H04N 21/435** (2013.01 - EP); **H04N 21/4431** (2013.01 - EP); **H04N 21/4433** (2013.01 - EP); **H04N 21/4437** (2013.01 - EP); **H04N 21/4622** (2013.01 - EP); **H04N 21/8193** (2013.01 - EP); **H04N 21/8586** (2013.01 - EP); **H04H 20/42** (2013.01 - EP)

Citation (search report)
• [I] US 2004168197 A1 20040826 - KOH KWANG-HYUN [KR], et al
• See references of WO 2006075885A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2006075885 A1 20060720; EP 1836847 A1 20070926; EP 1836847 A4 20140115; KR 100789781 B1 20071228; KR 20060082430 A 20060718

DOCDB simple family (application)
KR 2006000134 W 20060112; EP 06702716 A 20060112; KR 20060003450 A 20060112