

Title (en)
METHOD AND SYSTEM FOR GUARANTEEING SERVICE CONTINUITY IN A DIGITAL BROADCASTING SYSTEM

Title (de)
VERFAHREN UND SYSTEM ZUM GARANTIEREN VON DIENSTKONTINUITÄT IN EINEM DIGITALAUSSTRAHLUNGSSYSTEM

Title (fr)
PROCÉDÉ ET SYSTÈME POUR GARANTIR LA CONTINUITÉ DE SERVICES DANS UN SYSTÈME DE RADIODIFFUSION NUMÉRIQUE

Publication
EP 2016792 A4 20140312 (EN)

Application
EP 07746427 A 20070509

Priority

- KR 2007002274 W 20070509
- US 79875006 P 20060509
- US 83381506 P 20060728
- KR 20070014022 A 20070209

Abstract (en)
[origin: WO2007129863A1] A method for providing service continuity in a home network of a digital broadcasting system. The home network acquires, from a neighboring network, service information for broadcast services provided in the neighboring network. The home network compares the service information acquired from the neighboring network with currently provided service information, and generates service mapping information indicating at least one second broadcast service being similar or identical to a first broadcast service currently provided to a terminal, among broadcast services provided in the neighboring network. The home network transmits the generated service mapping information to the terminal so that the terminal can continuously receive the broadcast service after roaming to the neighboring network.

IPC 1-7
H04Q 7/36

IPC 8 full level
H04W 4/06 (2009.01)

CPC (source: EP KR)
G09F 9/33 (2013.01 - KR); **G09F 13/0413** (2013.01 - KR); **G09F 13/0445** (2021.05 - KR); **G09F 13/045** (2021.05 - KR); **G09F 13/22** (2013.01 - KR); **H04H 20/22** (2013.01 - EP); **H04H 20/26** (2013.01 - EP); **H04W 72/30** (2023.01 - EP); **G09F 2013/222** (2013.01 - KR); **H04H 20/57** (2013.01 - EP); **H04H 60/72** (2013.01 - EP); **H04H 60/91** (2013.01 - EP); **H04H 2201/37** (2013.01 - EP)

Citation (search report)

- [X] US 2006030312 A1 20060209 - HAN KYU-SUNG [KR], et al
- [X] US 2002166128 A1 20021107 - IKEDA TAMOTSU [JP], et al
- [X] MAY G ET AL: "A Mobility Support Architecture for DVB-H / IP Datacast Terminals based on IEEE 802.21", 56TH ANNUAL IEEE BROADCAST SYMPOSIUM 2006., 1 January 2006 (2006-01-01), pages 1 - 6, XP008113166
- [X] DVB ORGANIZATION: "tm-cbms1509_0.0.4_Mobility Implementation Guidelines.doc", DVB, DIGITAL VIDEO BROADCASTING, C/O EBU - 17A ANCIENNE ROUTE - CH-1218 GRAND SACONNEX, GENEVA - SWITZERLAND, 4 April 2006 (2006-04-04), XP017805620
- [X] DVB ORGANIZATION: "cm-iptv0056.doc", DVB, DIGITAL VIDEO BROADCASTING, C/O EBU - 17A ANCIENNE ROUTE - CH-1218 GRAND SACONNEX, GENEVA - SWITZERLAND, 14 October 2004 (2004-10-14), XP017827103
- See references of WO 2007129863A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2007129863 A1 20071115; EP 2016792 A1 20090121; EP 2016792 A4 20140312; KR 20070109800 A 20071115; KR 20070109901 A 20071115

DOCDB simple family (application)
KR 2007002274 W 20070509; EP 07746427 A 20070509; KR 20070014022 A 20070209; KR 20070045240 A 20070509