

Title (en)

APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING VOICE ELECTRICS PROGRAM GUIDE INFORMATION

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SENDEN/EMPFANGEN VON VOICE-ELECTRICS-PROGRAMMANLEITUNGSINFORMATIONEN

Title (fr)

APPAREIL ET PROCEDE D'EMISSION/RECEPTION D'INFORMATIONS VOCALES DE GUIDE DE PROGRAMME ELECTRONIQUE

Publication

EP 1649691 A4 20090527 (EN)

Application

EP 03781082 A 20031231

Priority

- KR 0302923 W 20031231
- KR 20030047236 A 20030711
- KR 20030097796 A 20031226

Abstract (en)

[origin: WO2005006752A1] The present invention relates to an apparatus and method for transmitting/receiving electronics program guide (EPG) information in voice. The voice EPG information transmitting/receiving apparatus reduces the burden loaded on a receiver by creating a voice EPG document, which is a content, in advance in a broadcasting station system and provides the EPG information to users in a familiar voice or in both voice and graphics.

IPC 8 full level

H04N 7/08 (2006.01); **G10L 19/00** (2013.01); **H04N 5/00** (2011.01); **H04N 5/445** (2011.01)

CPC (source: EP KR)

G10L 19/00 (2013.01 - EP); **H04N 7/08** (2013.01 - KR); **H04N 21/233** (2013.01 - EP); **H04N 21/2362** (2013.01 - EP); **H04N 21/2665** (2013.01 - EP); **H04N 21/434** (2013.01 - EP); **H04N 21/4345** (2013.01 - EP); **H04N 21/439** (2013.01 - EP); **H04N 21/47** (2013.01 - EP); **H04N 21/482** (2013.01 - EP); **H04N 21/8543** (2013.01 - EP)

Citation (search report)

- [XY] EP 1079617 A2 20010228 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [XA] EP 1033701 A2 20000906 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [XA] US 2003105639 A1 20030605 - NAIMPALLY SAIPRASAD V [US], et al
- [A] EP 1126707 A1 20010822 - SONY CORP [JP]
- [YA] "Voice Extensible Markup Language (VoiceXML) Version 2.0", INTERNET CITATION, 20 February 2003 (2003-02-20), XP002248286, Retrieved from the Internet <URL:http://www.w3.org/TR/voicexml20> [retrieved on 20030718]
- [A] MITTENDORFER M ET AL: "Making the voiceweb smarter - integrating intelligent component technologies and voiceXML", WEB INFORMATION SYSTEMS ENGINEERING, 2001. PROCEEDINGS OF THE SECOND I NTERNATIONAL CONFERENCE ON, PISCATAWAY, NJ, USA,IEEE, vol. 2, 3 December 2001 (2001-12-03), pages 126 - 131, XP010589431, ISBN: 978-0-7695-1393-5
- See references of WO 2005006752A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005006752 A1 20050120; AU 2003289589 A1 20050128; EP 1649691 A1 20060426; EP 1649691 A4 20090527; KR 100740884 B1 20070719; KR 20050009168 A 20050124

DOCDB simple family (application)

KR 0302923 W 20031231; AU 2003289589 A 20031231; EP 03781082 A 20031231; KR 20040053973 A 20040712