

Title (en)
BROADCAST RECEIVING APPARATUS, METHOD OF TRANSMITTING/RECEIVING BROADCAST PROGRAM INFORMATION, AND DIGITAL TELEVISION SIGNAL

Title (de)
AUSSTRAHLUNGSEMPFANGSVORRICHTUNG, VERFAHREN ZUM SENDEN/EMPFANGEN VON AUSGESTRAHLTEN PROGRAMMINFORMATIONEN UND DIGITALFERNSEHSIGNAL

Title (fr)
APPAREIL DE RECEPTION D'EMISSION, METHODE D'EMISSION/RECEPTION D'INFORMATIONS DE PROGRAMME D'EMISSION ET SIGNAL DE TELEVISION NUMERIQUE

Publication
EP 1987672 A4 20100804 (EN)

Application
EP 07708988 A 20070216

Priority
• KR 2007000838 W 20070216
• KR 20060015350 A 20060216

Abstract (en)
[origin: WO2007094637A1] A broadcast receiving apparatus, method of transmitting/receiving broadcast program information, and data structure for transmitting the same are disclosed, by which preview information is included in program information and by which preview information is provided by outputting a still picture by a slideshow. The present invention includes generating preview information including a summarized content of a broadcast program, inserting the preview information into an electronic program guide and transmitting the electronic program guide. And, the present invention includes receiving program information which includes preview information containing summarized contents of a broadcast program, extracting the preview information from the program information and displaying the extracted preview information on a screen in a slideshow format.

IPC 8 full level
H04N 7/08 (2006.01); **H04N 7/173** (2011.01); **H04N 7/24** (2006.01)

CPC (source: EP KR)
B60Q 1/20 (2013.01 - KR); **H04H 60/72** (2013.01 - EP); **H04N 7/17318** (2013.01 - EP); **H04N 21/4722** (2013.01 - EP); **H04N 21/4821** (2013.01 - EP); **H04N 21/8549** (2013.01 - EP); **H04N 21/8586** (2013.01 - EP); **B60Q 1/302** (2013.01 - KR); **B60Y 2200/11** (2013.01 - KR)

Citation (search report)
• [Y] US 2002035726 A1 20020321 - CORL MARK T [US]
• [Y] WO 02087219 A2 20021031 - SVOD LLC [US]
• [Y] NOKIA: "Transition Effects for SMIL", 3GPP DRAFT; S4-AHP088, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. SA WG4, no. Sophia Antipolis, France; 20020123, 23 January 2002 (2002-01-23), XP050282508
• [A] ASKELOF J ET AL: "Metadata-driven multimedia access", IEEE SIGNAL PROCESSING MAGAZINE, IEEE SERVICE CENTER, PISCATAWAY, NJ, US LNKD- DOI:10.1109/MSP.2003.1184338, vol. 20, no. 2, 1 March 2003 (2003-03-01), pages 40 - 52, XP011095791, ISSN: 1053-5888
• See references of WO 2007094637A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007094637 A1 20070823; CN 101385341 A 20090311; CN 101385341 B 20110406; EP 1987672 A1 20081105; EP 1987672 A4 20100804; KR 20070082461 A 20070821

DOCDB simple family (application)
KR 2007000838 W 20070216; CN 200780005921 A 20070216; EP 07708988 A 20070216; KR 20060015350 A 20060216