

Title (en)
RADIO BROADCASTING RECEPTION DEVICE AND METHOD FOR SWITCHING RECEPTION BROADCASTING SERVICES

Title (de)
FUNKEMPFANGS VORRICHTUNG UND VERFAHREN VON SCHALTRUNNDFUNKDIENSTE

Title (fr)
DISPOSITIF DE RÉCEPTION DE RADIODIFFUSION ET PROCÉDÉ DE COMMUTATION DE SERVICES DE RADIODIFFUSION

Publication
EP 3001587 A1 20160330 (EN)

Application
EP 15185055 A 20150914

Priority
JP 2014196421 A 20140926

Abstract (en)
When the reception quality of a currently received broadcasting service deteriorates, a sound is output by cross-fading a sound signal of the currently received broadcasting service with a sound signal of another broadcasting service of which the program content is the same as that of the currently received broadcasting service in such a manner that the switching is performed gradually. The duration of cross-fading the sounds from the start to the end of the switching is set to a short duration (Fig. 4A) if the broadcasting standard, such as DAB, DAB+ or FM broadcast, of the broadcasting service before switching and that of after switching are the same, and the duration is set to a longer duration (Fig. 4B) if the broadcasting standards are different.

IPC 8 full level
H04H 20/22 (2008.01); **H04H 20/26** (2008.01)

CPC (source: EP)
H04H 20/22 (2013.01); **H04H 2201/13** (2013.01); **H04H 2201/20** (2013.01)

Citation (applicant)
• JP 2013120967 A 20130617 - PANASONIC CORP
• JP 2012249277 A 20121213 - JVC KENWOOD CORP

Citation (search report)
• [A] EP 1370016 A1 20031210 - SONY INT EUROPE GMBH [DE]
• [A] EP 2538564 A1 20121226 - PANASONIC CORP [JP]
• [X] US 2006135098 A1 20060622 - YAROSZ MATTHEW J [US], et al
• [I] "Digital Radio Mondiale (DRM); System Specification", ETSI STANDARD, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI), 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS ; FRANCE, vol. BROADCASTAS, no. V4.1.1, 1 January 2014 (2014-01-01), XP014180100

Cited by
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)
EP 3001587 A1 20160330; **EP 3001587 B1 20200408**; JP 2016072642 A 20160509; JP 6288776 B2 20180307

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