

Title (en)

An apparatus and method for receiving a digital audio broadcast

Title (de)

Gerät und Verfahren für den Empfang vom digitalen Hörfunk

Title (fr)

Appareil et méthode pour la réception de signaux de radiodiffusion audionumérique

Publication

**EP 1447929 A1 20040818 (EN)**

Application

**EP 04002228 A 20040202**

Priority

JP 2003038897 A 20030217

Abstract (en)

A desired service can be searched quickly. When a control unit checks the service configuration information in a DAB broadcast signal received at a DAB receiver unit in order to search a service, the control unit refers not only to the service configuration information of services now on air but also to the service configuration information after a configuration change indicated by the advance notice if it exists. If a desired service exists in the advance notice although it does not exist in the service configuration information of services now on air, the desired service is output when the configuration change occurs. If only the service configuration information of services now on air in the DAB broadcast signal is checked and if the desired service is DAB broadcast immediately thereafter, this service is missed. Such a miss can be avoided

IPC 1-7

**H04H 1/00**

IPC 8 full level

**H04B 1/16** (2006.01); **H04H 60/40** (2008.01); **H04H 60/44** (2008.01)

CPC (source: EP)

**H04H 60/40** (2013.01); **H04H 60/44** (2013.01); **H04H 2201/20** (2013.01)

Citation (search report)

- [Y] US 2002045430 A1 20020418 - KAMEI TAKAYUKI [JP]
- [Y] DE 10037940 A1 20010208 - PIONEER CORP [JP]

Cited by

EP1761059A3; EP1729516A3; US7653343B2; US8331849B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1447929 A1 20040818**; DE 04002228 T1 20050504; JP 2004253829 A 20040909

DOCDB simple family (application)

**EP 04002228 A 20040202**; DE 04002228 T 20040202; JP 2003038897 A 20030217