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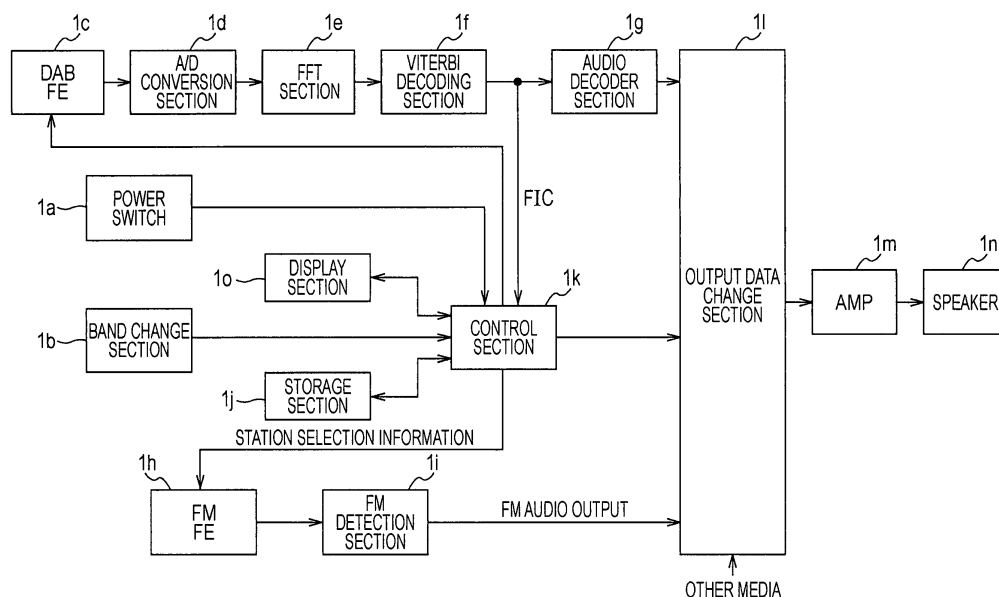
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(54) **Digital radio receiver and time display method**

(57) A digital radio receiver includes: a power switch for turning on the digital radio receiver; a first reception section for receiving an FM broadcast; a second reception section for receiving a DAB; a band change section for changing a reception band between the FM broadcast and the DAB; a battery removably attached to the digital radio receiver to supply electricity to the first and second reception sections with the battery attached; a display

control section for causing the second reception section to receive the DAB when the band change section is switched to receive the FM broadcast with the battery attached and with the digital radio receiver turned on, extracting time information contained in the DAB, and causing the extracted time information to be displayed; and an output section for receiving the FM broadcast received by the first reception section to output data of the received FM broadcast.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2007/177061 A1 (MIYAZAKI KOJI [JP]) 2 August 2007 (2007-08-02) * paragraphs [0016], [0018], [0024], [0026], [0031] - [0034], [0075] * * figures 1, 2A, 2B, 3-4, 5A, 5B, 6, 7A-7D *	1-4	INV. H04H40/27
A	US 2006/072603 A1 (KAMISE SHIGERO [JP]) 6 April 2006 (2006-04-06) * paragraphs [0006], [0016], [0043] - [0044], [0048], [0050], [0053], [0055], [0058] - [0059], [0060] - [0061], [0063], [0076] *	1-4	
A	US 2008/155596 A1 (ROSBERG KRISTIAN [FI] ET AL) 26 June 2008 (2008-06-26) * paragraphs [0030], [0032] *	1-4	
A	EP 1 122 622 A1 (MATSUSHITA ELECTRIC IND CO LTD [JP]) 8 August 2001 (2001-08-08) * paragraph [0034] *	1-4	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			H04H
Place of search		Date of completion of the search	Examiner
The Hague		27 May 2010	Iovescu, Vladimir
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2007177061	A1	02-08-2007	JP	2007208701 A	16-08-2007
US 2006072603	A1	06-04-2006	JP	2006094357 A	06-04-2006
US 2008155596	A1	26-06-2008	WO	2008081265 A2	10-07-2008
EP 1122622	A1	08-08-2001	NONE		