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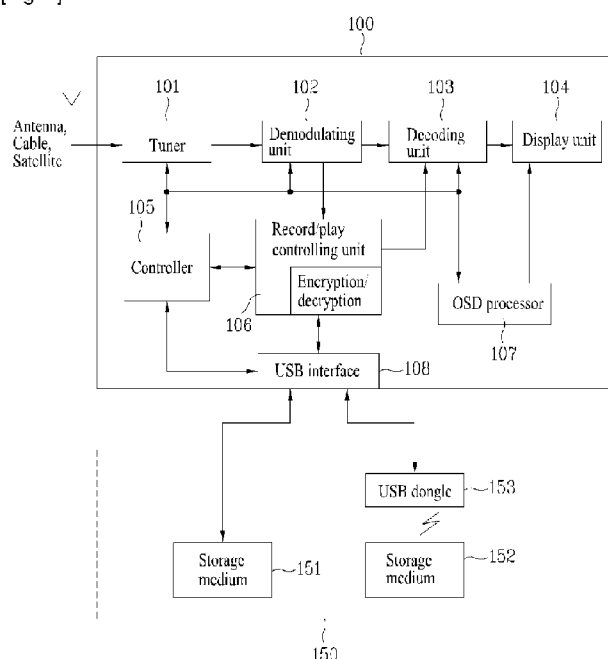
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(54) Title: RECORDING/PLAYING DEVICE AND METHOD FOR PROCESSING BROADCAST SIGNAL

[Fig. 1]



(57) Abstract: A recording/playing device and a method for processing a broadcast signal are disclosed. The device includes an external storage device, and a broadcast receiver. The external storage device includes at least one storage medium. And, the broadcast receiver includes a broadcast processor, an interface unit, and a record/play controlling unit. The broadcast processor receives a broadcast signal of a specific channel and demodulates and decodes the received broadcast signal. The interface unit is capable of being connected to the storage medium of the external storage device. And, the record/play controlling unit activates a record/play mode, when a connection with the storage medium of the external storage device is detected through the interface unit, and stores the demodulated broadcast signal in the storage medium of the external storage device through the interface unit, or reads and plays (or plays-back) the broadcast signal from the storage medium of the external storage device.



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A. CLASSIFICATION OF SUBJECT MATTER***H04N 5/44(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models since 1975

Japanese utility models and applications for utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) "record/play, broadcast, external storage, detect"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 10-2003-0095138 A (SAMSUNG ELECTRONICS CO., LTD.) 18 December 2003 See abstract, claims 1-2 and Figures 2,4.	1-15
A	US 2005/0278774 A1 (MATTHEW A. ESHLEMAN et al.) 15 December 2005 See abstract, claims 1-6 and Figures 1-3.	1-15
A	KR 10-2005-0101767 A (HUMAX CO., LTD.) 25 October 2005 See abstract, claims 1,4,5 and Figure 1.	1-15
A	JP 2001-160940 A (SONY CORP.) 12 June 2001 See abstract, claims 1,5,11 and Figure 1.	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

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