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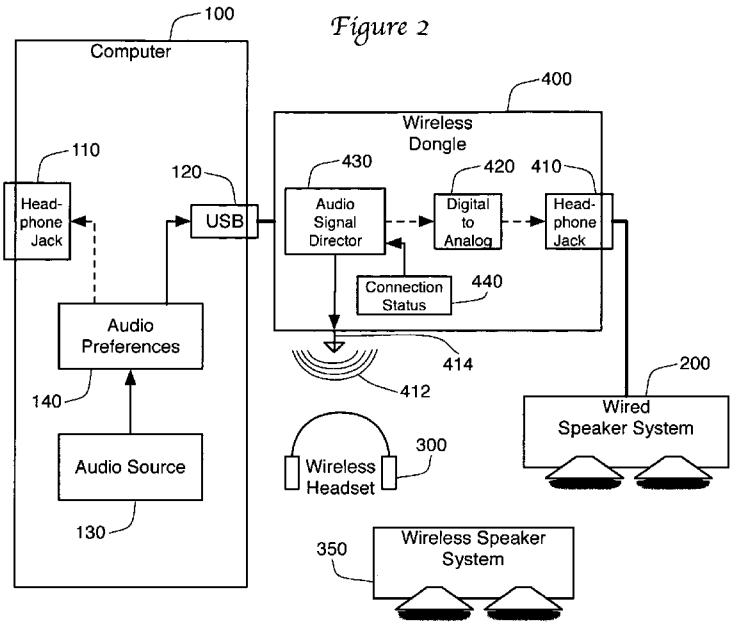
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(54) Title: WIRELESS SPEAKER DONGLE WITH AUXILIARY AUDIO OUTPUT

Figure 2



(57) Abstract: A wireless audio signal transmitter is presented that routes audio signals to either a wired or a wireless sound output device. The transmitter selects whether the audio signal is transmitted over a wireless antenna to a wireless device, or is transmitted to a physically attached device. The transmitter may take the form of a USB dongle or a wireless device charging station. The transmitter detects whether the wireless audio output device is powered on and in communication with the transmitter to determine how to route the audio signal received from the computer. If the wireless audio output device is connected to the transmitter, the audio signal is routed to the wireless audio output device. If there is no connection, then the audio signal is routed to the wired audio output device.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/004049

A. CLASSIFICATION OF SUBJECT MATTER

H04B 7/24(2006.01)i, H04R 3/00(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)

H04B 7/24; G11B 20/10; H04B 3/00; H04B 5/00; H04H 1/00

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
Japanese utility models and applications for utility models
(Chinese Patents and application for patent)

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

eKOMPASS(KIPO internal) & Keywords: sound, wireless, USB,

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-2005-0107933 A (DAEWOO ELECTRONICS CO.) 16 November 2005 See figures 1,2 and their corresponding explanation.	1-7
X	US 2005-0195986 A1 (WILLIAM A. MCCARTY et al.) 08 September 2005 See figure 7 and its corrsponding explanation.	8-20
A	US 2008-0057858 A1 (DALE TRENTON SMITH) 06 March 2008 See abstract and figure 4.	1-20

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search	Date of mailing of the international search report
22 FEBRUARY 2010 (22.02.2010)	**24 FEBRUARY 2010 (24.02.2010)**
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		US 7483538 B2	27.01.2009
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		WO 2008-028175 A3	06.03.2008