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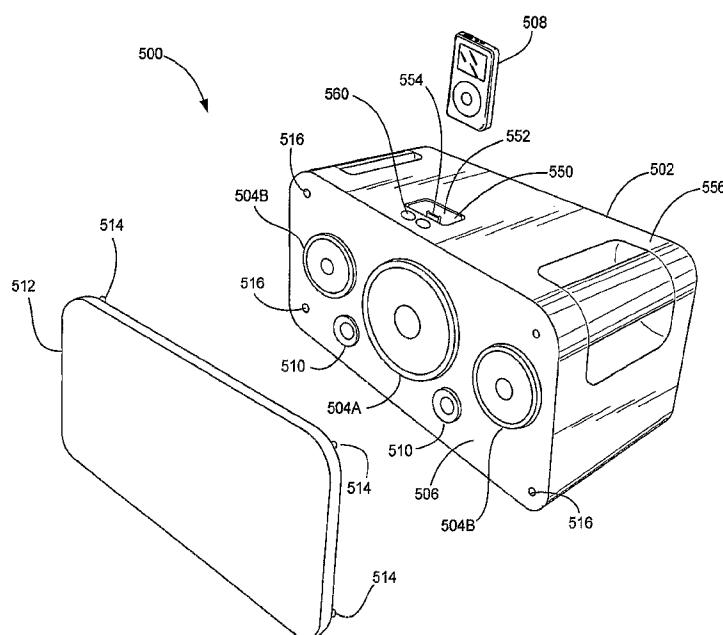
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[Continued on next page]

(54) Title: PORTABLE MEDIA DELIVERY SYSTEM



(57) Abstract: An improved media delivery apparatus is disclosed. The media delivery apparatus can, for example, be a portable speaker system. In one embodiment, the media delivery apparatus is used with a portable media player. According to one aspect, audio output characteristics of a media delivery apparatus can be controlled based on whether a removable component is attached or detached. Another aspect pertains to improved techniques to attach a removable component to a media delivery apparatus. According to still another aspect a portion of a housing of an electrical device, such as a media delivery apparatus, can be utilized as part of a connector or plug.

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A. CLASSIFICATION OF SUBJECT MATTER

INV. H04R3/04 H04R5/04 H04S7/00 H04R1/02

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)

H04R H04S H01R

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

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

EPO-Internal, WPI Data, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Further documents are listed in the continuation of Box C.



See patent family annex.

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

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PCT/US2007/004809

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	-----	34
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Y	-----	34

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/004809

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-21

Claims 1-21 are concerned with a media delivery apparatus with a cover detection system, which allows to change the equalisation parameters of the media delivery apparatus depending on the presence of a cover. This allows for the automatic change of audio settings depending on the design of the apparatus (see also para. [0008]-[0009]).

2. claims: 22-40

Claims 22-40 correspond to a mounting arrangement for mounting a detachable grill to a docking station such that internal vibrations are reduced. This allows to reduce chatter (see para. [0064] and [0100]).

3. claims: 41-43

Claims 41-43 are concerned with how to mount a power plug to an electronic device such that the outer surface of a housing is left smooth and undisturbed (see para. [0111]).

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2007/004809

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