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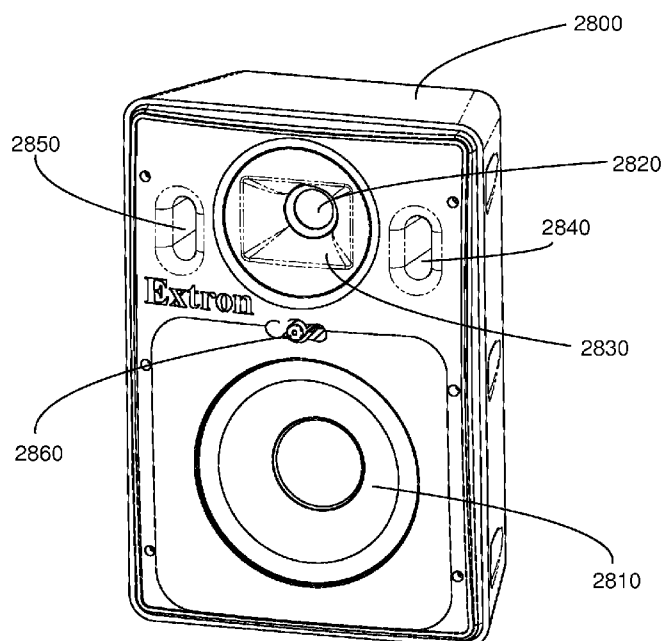
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[Continued on next page]

(54) Title: LOUDSPEAKER SYSTEM



(57) Abstract: The present invention comprises a loudspeaker system that includes a loudspeaker and a detachable mount. In one or more embodiments, the loudspeaker and mount include electrical connectors that are engaged when the loudspeaker is attached to the mount. In one or more embodiments, the loudspeaker and mount comprise mating mounting structures that support the loudspeaker on the mount when the mounting structure of the loudspeaker is engaged with the mounting structure of the mount. In one or more embodiments, multiple configurations of the mount are provided that allow the loudspeaker to be mounted with a variety of orientations with respect to the mounting surface. In one or more embodiments, the loudspeaker comprises a tweeter with a rotatable wave guide that allows the dispersion angle of the tweeter to be adjusted to accommodate the variety of orientations at which the loudspeaker may be mounted.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04R 1/32 (2013.01)

USPC - 381/386

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)

USPC: 381/386

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 IPC(8): H04R 1/32 (2013.01); USPC: 381/386,394,395,387; 248/288.51, 288.31
 (keyword limited; terms below)

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

PatBase; PubWEST(USPT,PGPB,EPAB,JPAB); Google Scholar

Search Terms: speaker, loudspeaker, mount, gimbal, orientation, pivot, housing, tweeter, waveguide, knob, spring, rotation, threaded rod, adjusting, changing, reconfiguring, configuring, position.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,704,578 A (FISCHER) 06 January 1998 (06.01.1998), entire document, especially; FIG 1-3, col 1, ln 5-12, col 2, ln 49 to col 3, ln 13, Abstract.	1-10
Y	US 2010/0322457 A1 (GLADWIN et al.) 23 December 2010 (23.12.2010), entire document, especially; para [0013], [0014], [0031]-[0034].	1-10
Y	US 4,811,406 A (KAWACHI) 07 March 1989 (07.03.1989), entire document, especially; FIG 3, 5-13, col 1, ln 32-46, col 3, ln 45-62, col 4, ln 8-11, col 4, ln 32-41, col 5, ln 24-65.	2, 4-6
A	US 2003/0044039 A1 (STERNS et al.) 06 March 2003 (06.03.2003), entire document	1-10
A	US 2010/0054522 A1 (MAURER et al.) 04 March 2010 (04.03.2010), entire document.	1-10
A	US 6,070,694 A (BURDETT et al.) 06 June 2000 (06.06.2000), entire document.	1-10
A	US 2003/0174855 A1 (HAWKINS et al.) 18 September 2003 (18.09.2003), entire document.	1-10
Y	WO 02/19761 A2 (STERNS et al.) 07 March 2002 (07.03.2002), entire document	1-10



Further documents are listed in the continuation of Box C.



* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"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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