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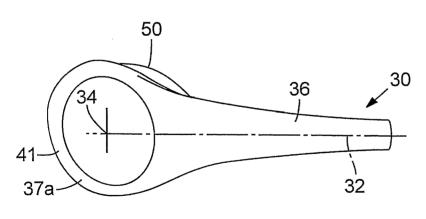
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(54) Title: ERGONOMIC BEHIND-THE-HEAD PERSONAL AUDIO SET AND METHOD OF MANUFACTURING SAME



(57) Abstract: A behind-the-head personal audio set for a personal audio device is disclosed. The personal audio set has a headband portion sized to grasp the crown area of the wearer's head while aligning at least one ear cup adjacent to the wearer's ear. The headband portion defines a longitudinal, substantially horizontal, axis that substantially intersects the center of the ear cup. In disclosed preferred embodiments, the ear cup defines an ear engaging plane and the preferred geometry of this ear engaging plane with respect the headband portion's longitudinal

axis and an axis of symmetry are also disclosed. Preferably, the headband portion and ear cup portion are integrally molded and ear loops are over-molded, or dual molded, thereto.

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INTERNATIONAL SEARCH REPORT

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PCT/US05/38724

A. CLASSIFICATION OF SUBJECT MATTER IPC: H04R 25/00(2006.01)			
USPC: 381/374 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) U.S.: 381/370,371,373,374,378;379/430,433.02,446,449;D14/205,223			
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCI	JMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.
X	US 6,385,325 B1 (NAGENO et al) 07 May 2002 (07.		1-12,15-21
Y			13-14
Y	US 6,373,942 B1 (BRAUND, P. M.) 16 April 2002 (16.04.2002), Figs. 3A-3B; columns 7-8.		13-14
Further	documents are listed in the continuation of Box C.	See patent family annex.	
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