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(54) **A headphone system**

(57) A headphone system comprises a pair of loudspeakers (1,2) carried by a resilient headband (3), the headband being adapted to carry an interchangeable unit (4) which provides one or more of a plurality of

sources of audio signals. The interchangeable unit may comprise a radio receiver, a disc player, an MP3 player, a tape player, a mobile phone or a TV tuner. The headphone system may further comprise a system for cancelling external noise.

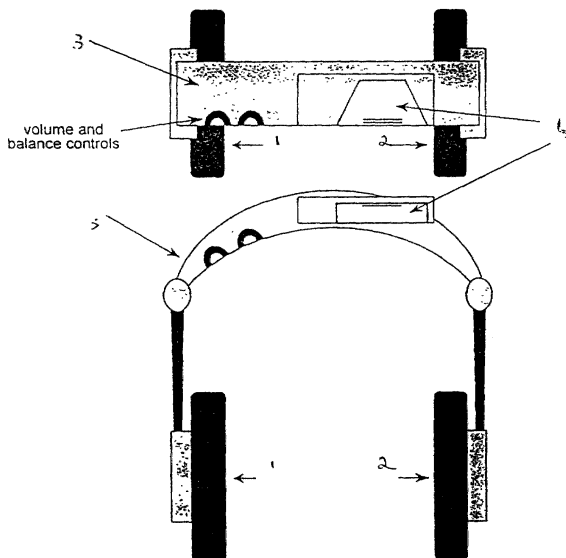


Figure 1: Cartridge-based headphone unit:
plan view (upper), and front elevation (lower).



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 30 9216

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Y	EP 0 583 900 A (SONY CORP) 23 February 1994 (1994-02-23) * column 4, line 23 - column 7, line 36; figures 1-4 *	2	
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 15 February 2002	Examiner Nieuwenhuis, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPC FORM 1503 03.82 (P04-001)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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