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(54) **Headphones fo 3D sound**

(57) A headset apparatus is taught comprising at least one sound emission means, a tube connected to the sound emission means adjacent one end of the tube, and an outlet at the opposite end of the tube for positioning the outlet at a desired position adjacent a user's ear, various positions possible to achieve a variety of acoustic effects. The apparatus may comprise two or four sound emission means, with a plurality of tubes connecting the

sound emission means to outlets, to effect diverse directional acoustic effects. Electronic control means may be employed to control emissions of the sound emission means, and the apparatus may comprise bass sound emission means adjacent the user's ear. Supporting means are also taught for supporting the headset apparatus on a user, such that the user's ear can be moved relative to the headset apparatus to enhance the acoustic effects.

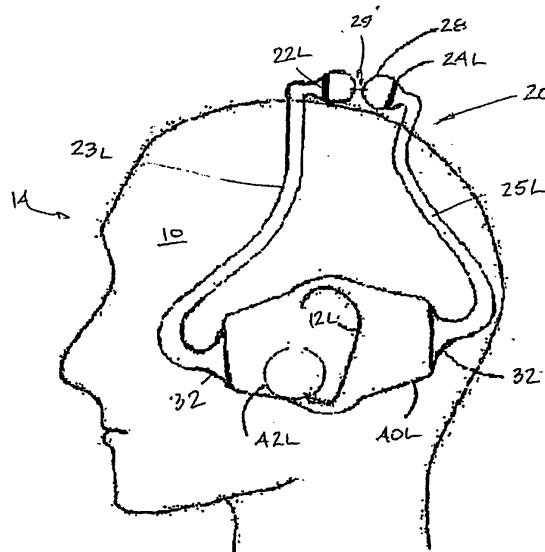


Figure 1

EP 1 670 284 A3



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			TECHNICAL FIELDS SEARCHED (IPC)
			H04R H04S
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 12 July 2007	Examiner Coda, Ruggero
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

3
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 05 02 6979

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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