



Europäisches Patentamt
 European Patent Office
 Office européen des brevets



(11) **EP 1 411 749 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
19.05.2004 Bulletin 2004/21

(51) Int Cl.7: **H04R 25/00, F26B 9/00**

(43) Date of publication A2:
21.04.2004 Bulletin 2004/17

(21) Application number: **03380186.1**

(22) Date of filing: **01.08.2003**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
 HU IE IT LI LU MC NL PT RO SE SI SK TR**
 Designated Extension States:
AL LT LV MK

(72) Inventor: **Bernal Zafra, Sebastian**
11002 Cádiz (ES)

(74) Representative: **Gonzalez Gonzalez, Pablo**
Acebes Garcia Y Asociados S.L.,
Trueba y Fernández, 5-2 c
28016 Madrid (ES)

(30) Priority: **16.10.2002 ES 200202479 U**

(71) Applicant: **Bernal Zafra, Sebastian**
11002 Cádiz (ES)

(54) **Dehumidifying device for hearing aids**

(57) Nevertheless, it must be understood that the invention has been described following a preferred manner of implementation, which means that it may be subject to modifications without that involving any altera-

tions to the fundamentals of the invention, even though such modifications might affect, in particular, the shape, size and/or materials used in the manufacture of the unit, in the interests of achieving a performance behaviour in accordance with the objectives pursued.

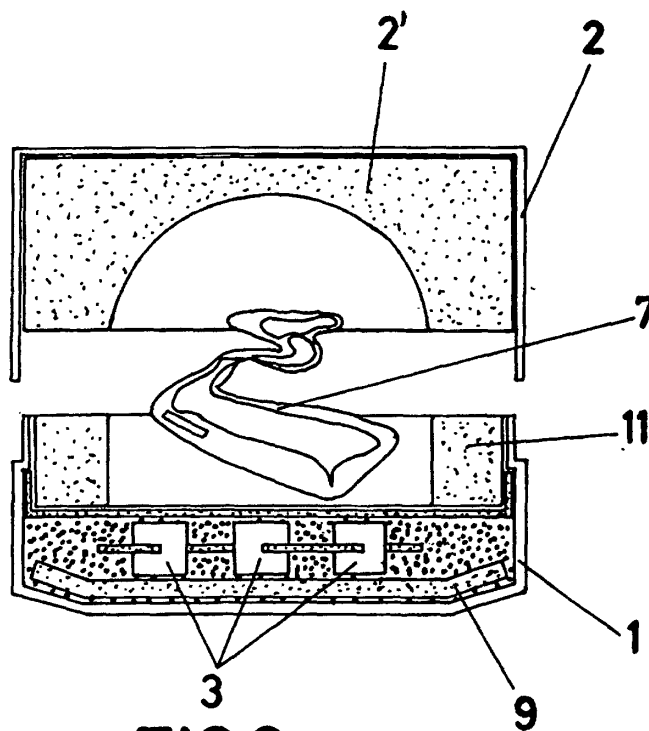


FIG. 2

EP 1 411 749 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 03 38 0186

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)
X	DE 296 07 428 U (AUDIO SERVICE GMBH AS) 18 July 1996 (1996-07-18) * the whole document * ---	1	H04R25/00 F26B9/00
X	US 6 399 920 B1 (GUINN JAMES D) 4 June 2002 (2002-06-04) * the whole document * ---	1	
A	US 5 640 783 A (SCHUMAIER DANIEL R) 24 June 1997 (1997-06-24) * abstract; figure 1 * ---	1	
A	DE 299 17 447 U (HEBA OTOPLASTIK) 13 April 2000 (2000-04-13) * abstract * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04R F26B
Place of search THE HAGUE		Date of completion of the search 19 March 2004	Examiner Fülöp, I
<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>			

EPO FORM 1503 03/02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 38 0186

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-03-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 29607428	U	18-07-1996	DE 29607428 U1	18-07-1996
US 6399920	B1	04-06-2002	NONE	
US 5640783	A	24-06-1997	US 5852879 A	29-12-1998
DE 29917447	U	13-04-2000	DE 29917447 U1	13-04-2000

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82