

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 0 690 654 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
26.06.1996 Bulletin 1996/26

(51) Int Cl.⁶: **H04R 1/10**, H04R 1/08,
H04M 1/05

(43) Date of publication A2:
03.01.1996 Bulletin 1996/01

(21) Application number: **95304196.9**

(22) Date of filing: **16.06.1995**

(84) Designated Contracting States:
CH DE ES FR GB IT LI NL PT SE

(72) Inventor: **Tardo, Timothy B.**
Meridian, MS 39305 (US)

(30) Priority: **30.06.1994 US 344091**

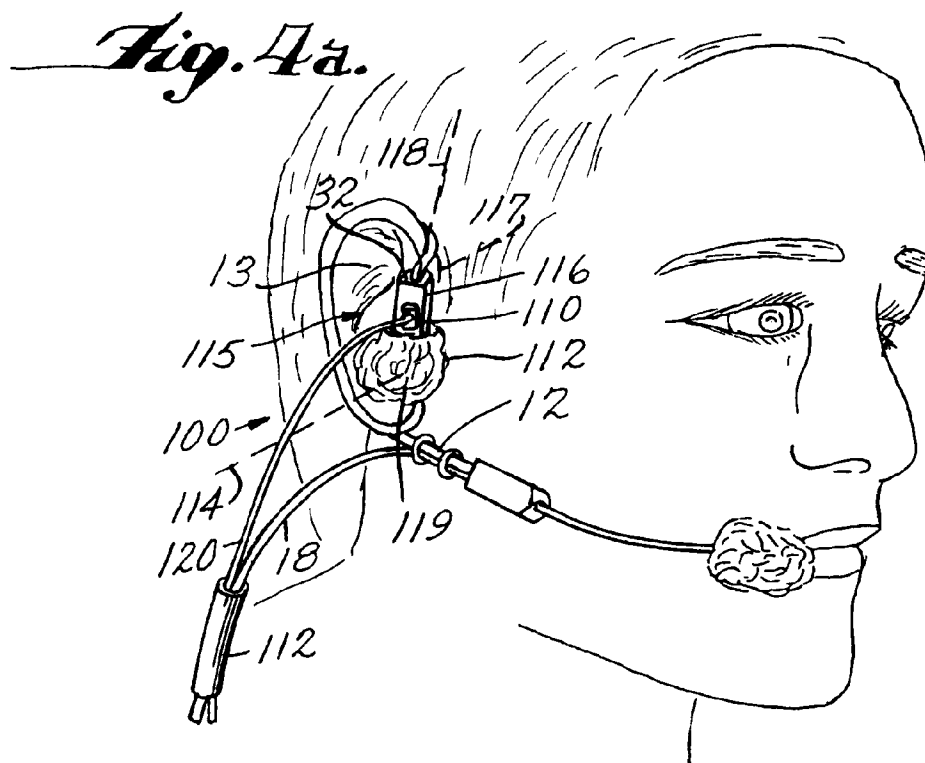
(74) Representative: **Brunner, Michael John et al**
GILL JENNINGS & EVERY
Broadgate House
7 Eldon Street
London EC2M 7LH (GB)

(71) Applicant: **Peavey Electronics Corp.**
Meridian Mississippi 39301 (US)

(54) Ergonomic ear-mounted headset

(57) A lightweight ergonomic headset (10) for mounting on the ear of a user comprises an ear loop (12) for engaging the ear of the user. The ear loop (12) is formed of a length of relatively strong, selectively deformable, flexible material having opposite ends and be-

ing selectively conformable behind the ear of the user so as to result in a custom fit of the ear loop (12) on the ear of such user in opposition to the natural resiliency of the ear. Either or both of a microphone (16) and an earphone (110) can be supported at one end of the ear loop (12).



EP 0 690 654 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 95 30 4196

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.6)
X	GB-A-2 271 689 (STRANG) * page 2, line 16 - line 34; figure 2 * * page 4, line 6 - line 18; figure 1 * ---	1,2,4,9,11	H04R1/10 H04R1/08 H04M1/05
X	WO-A-90 10361 (ULLMAN) * page 3, line 35 - page 9, line 6; figures * ---	1,5-7	
X	DE-U-85 11 530 (EMERSCHITZ) * claims; figures * ---	1	
X	GB-A-2 239 162 (BATTEN) * page 1, line 1 - page 2, line 8; figures * ---	1	
A	US-A-4 864 610 (STEVENS) * column 3, line 33 - line 44; figures 3,4 * * column 2, line 63 - column 3, line 9; figures 1,2 * ---	3,8,12	
A	US-A-5 260 997 (GATTEY ET AL.) * column 1, line 60 - column 2, line 59 * ---	1	
A	US-A-4 917 504 (SCOTT ET AL.) * column 2, line 16 - line 48; figures * ---	1,3,8	
A	GB-A-1 377 237 (STANDARD TELEPHONES CABLES LTD) * page 2, line 3 - line 36; figure 1 * ---	1	
A	US-A-3 280 273 (FLYGSTAD ET AL.) * column 2, line 46 - line 64; figures 2,4 * -----	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 April 1996	Examiner Gastaldi, G
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			

EPO FORM 1503 03.82 (P04C01)