

Title (en)  
Ergonomic ear-mounted headset

Title (de)  
Ergonomischer über-dem-Ohr getragener Kopfhörer

Title (fr)  
Casque d'écoute ergonomique monté sur les oreilles

Publication  
**EP 0690654 A2 19960103 (EN)**

Application  
**EP 95304196 A 19950616**

Priority  
US 34409194 A 19940630

Abstract (en)  
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 being 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). <MATH>

IPC 1-7  
**H04R 1/08**; **H04R 1/10**

IPC 8 full level  
**H04R 1/08** (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP)  
**H04R 1/083** (2013.01); **H04R 1/105** (2013.01); **H04R 1/1016** (2013.01); **H04R 2201/107** (2013.01)

Cited by  
US8094852B2; US6396935B1; ES2119719A1; KR100913981B1; FR2787672A1; CN106302869A; FR2757006A1; FR2907303A1; BE1010906A3; GB2356520A; GB2356520B; EP1130881A1; EP1003349A3; US7436952B2; US6775390B1; US6320960B1; US8331603B2; US7302074B2; WO0019685A1; WO2006129205A1; WO9908477A1; WO9727721A1; US9807493B1; US10382855B2; US8135157B2

Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL PT SE

DOCDB simple family (publication)  
**EP 0690654 A2 19960103**; **EP 0690654 A3 19960626**; BR 9503025 A 19960305; CA 2151002 A1 19951231; CN 1126936 A 19960717; JP H0833079 A 19960202; SG 34229 A1 19961206

DOCDB simple family (application)  
**EP 95304196 A 19950616**; BR 9503025 A 19950630; CA 2151002 A 19950605; CN 95107672 A 19950626; JP 15606095 A 19950622; SG 1995000574 A 19950602