

Title (en)  
AUDIO HEADPHONE

Title (de)  
AUDIO-KOPFHÖRER

Title (fr)  
CASQUE AUDIO

Publication  
**EP 1709833 A1 20061011 (FR)**

Application  
**EP 05717488 A 20050126**

Priority  
• FR 2005000164 W 20050126  
• FR 0400815 A 20040129

Abstract (en)  
[origin: US2007165899A1] This headphone ( 1 ) includes a headband ( 2 ) embodied to surround the head of a user and at least one sound emitter unit ( 3 ) arranged to face an ear. Each sound emitter unit ( 3 ) includes a mini-loud speaker ( 7 ) and a shell ( 8 ) concave on one face ; the audio headphone ( 1 ) being embodied such that the mini-loud speaker ( 7 ) is arranged in front of the ear, without making contact therewith, when the headphone ( 1 ) is worn and placed such as to broadcast the sound therefrom in the direction of the auricle of the ear, and such that the shell ( 8 ) is fixed to the mini-loud speaker ( 7 ), when placed along the auricle of the ear with the concave region thereof facing the auricle.

IPC 8 full level  
**H04R 5/033** (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP US)  
**H04R 1/1066** (2013.01 - EP US); **H04R 5/0335** (2013.01 - EP US); **H04R 1/1008** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005084072A1

Cited by  
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Designated contracting state (EPC)  
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FR 2865881 A1 20050805; FR 2865881 B1 20060414; PT 1709833 E 20110922; WO 2005084072 A1 20050909

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