

Title (en)  
HEARING AID

Title (de)  
HÖRGERÄT

Title (fr)  
APPAREIL AUDITIF

Publication  
**EP 1228666 B1 20030709 (DE)**

Application  
**EP 99952208 A 19991108**

Priority  
CH 9900524 W 19991108

Abstract (en)  
[origin: WO9966779A2] The invention relates to a hearing device comprising a microphone (2), a signal processing unit (4), an earphone (5) with two openings (8,9) and an energy storage unit (3). The microphone (2) is connected to the signal processing unit (4) which is in turn connected to the earphone (5). Means (7,12,10) are also provided to allow the acoustic signals produced in the earphone (5) to be propagated from one of the openings (8) into the auditory canal of the person wearing the hearing device. The invention is characterized in that other means (6,11) are also provided to enable the second opening (9) of the earphone (5) to be linked to the outside world when the hearing device is inserted into the ear of the wearer.

IPC 1-7  
**H04R 25/02**

IPC 8 full level  
**H04R 25/00** (2006.01)

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**H04R 25/654** (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 2225/025** (2013.01 - EP US); **H04R 2460/11** (2013.01 - EP US)

Cited by  
US7751579B2

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**WO 9966779 A2 19991229**; **WO 9966779 A3 20001228**; AU 6457699 A 20000110; CA 2388321 A1 19991229; DE 59906279 D1 20030814; DK 1228666 T3 20031013; EP 1228666 A2 20020807; EP 1228666 B1 20030709; US 6744897 B1 20040601

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