

Title (en)  
EAR TERMINAL FOR NOISE CONTROL

Title (de)  
OHRTERMINAL FÜR GERÄUSCHKONTROLLE

Title (fr)  
TERMINAL AUDITIF POUR REGULATION DES BRUITS

Publication  
**EP 1322268 B1 20090107 (EN)**

Application  
**EP 01963616 A 20010831**

Priority  
• NO 0100361 W 20010831  
• NO 20004370 A 20000901

Abstract (en)  
[origin: WO0217839A1] Ear protecting device for being positioned in the ear meatus (3) of a human, and comprising an inner microphone (M2), wherein the inner microphone (M2) has a sound inlet (S2) for being directed toward the meatus (3), arranged for converting a picked-up sound signal (52) to an output signal (51); the ear protecting device also comprising a an electronics unit (11) including sound analyzing means arranged for analyzing the output signal (51) and comparing the signal with predetermined signals corresponding to acceptable noise limits and for activating an indicator (72) when detecting a passing of these limits.

IPC 8 full level  
**A61F 11/08** (2006.01); **A61F 11/06** (2006.01); **H04R 1/10** (2006.01); **H04R 25/00** (2006.01); **H04R 25/02** (2006.01)

CPC (source: EP US)  
**H04R 1/1083** (2013.01 - EP US); **H04R 1/1016** (2013.01 - EP); **H04R 25/405** (2013.01 - EP); **H04R 25/554** (2013.01 - EP); **H04R 25/604** (2013.01 - EP); **H04R 25/652** (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US)

Citation (examination)  
US 5317273 A 19940531 - HANSON WILLIAM J [US], et al

Cited by  
US2022159368A1; US12010480B2; US8616214B2; WO2013075744A1; US9216113B2

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