

Title (en)  
Hearing aid within an ear microphone

Title (de)  
Hörgerät mit Ohrkanalmikrofon

Title (fr)  
Prothèse auditive avec un microphone dans l'oreille

Publication  
**EP 1718112 A1 20061102 (DE)**

Application  
**EP 06111730 A 20060327**

Priority  
DE 102005019148 A 20050425

Abstract (en)  
A hearing aid has a plastic mold arranged in the ear and a sound exit aperture (12) in the plastic mold, in which at the sound exit is provided an earwax protection system (14). In the earwax protection system (14) is arranged a microphone (18).

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

CPC (source: EP US)  
**H04R 25/654** (2013.01 - EP US)

Citation (search report)

- [AD] US 6164409 A 20001226 - BERGER RALPH [US]
- [A] DE 8517421 U1 19850801
- [A] EP 0835042 A2 19980408 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**DE 102005019148 B3 20060817**; EP 1718112 A1 20061102; US 2006239485 A1 20061026; US 7773764 B2 20100810

DOCDB simple family (application)  
**DE 102005019148 A 20050425**; EP 06111730 A 20060327; US 41046906 A 20060425