

Title (en)  
In-the-ear hearing aid with electronic module

Title (de)  
In-dem-Ohr-Hörgerät mit Elektronikmodul

Title (fr)  
Prothèse auditive à porter dans l'oreille avec module électronique

Publication  
**EP 1758427 B1 20120229 (DE)**

Application  
**EP 06118187 A 20060731**

Priority  
DE 102005040542 A 20050826

Abstract (en)  
[origin: EP1758427A2] The hearing aid has a shell that is inserted into an auditory canal, and a flexible skeleton (2), where the shell is manufactured through a rapid shell manufacturing-technology. Electronic components e.g. earpiece (3), signal processing circuit (4), battery (6) and telephone coil, are fastened to the skeleton. The skeleton with the electronic components forms a module that is removed as a whole from the shell and/or installed in the shell.

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

CPC (source: EP US)  
**H04R 25/652** (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US); **H04R 2225/025** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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