

Title (en)  
Earmould for hearing aid

Title (de)  
Ohreinsatz für Hörgeräte

Title (fr)  
Embout pour prothèse auditive

Publication  
**EP 1569499 B1 20090729 (DE)**

Application  
**EP 05001144 A 20050120**

Priority  
DE 102004009268 A 20040226

Abstract (en)  
[origin: EP1569499A1] The device has a molded body (3) that can fit in the auditory canal (2) of an ear, an earpiece (4) for supplying sound to the ear removably arranged in the molded body and a sound outlet (8) between the earpiece and the side of the molded body that faces the eardrum when the insert is in the canal. The sound outlet is formed in a capsule (5) and is funnel-shaped or has the shape of an exponential horn. A cover is attached to the side of the molded body facing away from the eardrum for closing an opening in the molded body in which the earpiece is inserted.

IPC 8 full level  
**H04R 25/00** (2006.01); **H04R 25/02** (2006.01)

CPC (source: EP US)  
**H04R 25/604** (2013.01 - EP US); **H04R 25/652** (2013.01 - EP US); **H04R 25/02** (2013.01 - EP US); **H04R 25/48** (2013.01 - EP US)

Citation (opposition)  
Opponent : Oticon A/S, GN RESOUND A/S, PHONAK AG, WIDEX A/S  
US 4071112 A 19780131 - KEELE JR D BROADUS

Cited by  
EP1993323A1; DE202005012668U1; EP2285136A1; US8406447B2; US8428280B2; WO2009018825A1; US8116496B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DE 502005007764 D1 20090910; DK 1569499 T3 20091102; US 2005190940 A1 20050901; US 7372972 B2 20080513

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DK 05001144 T 20050120; US 6472605 A 20050224