

Title (en)  
HEARING-AID, WORN BEHIND THE EAR

Title (de)  
HINTEROHR-HÖRGERÄT

Title (fr)  
APPAREIL AUDITIF SE PLACANT DERRIERE L'OREILLE

Publication  
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Application  
**EP 99924637 A 19990616**

Priority  
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Abstract (en)  
[origin: WO0079832A2] The invention relates to an electric/acoustic transducer module for a hearing-aid worn behind the ear or intra-aurally. Said transducer module has a loudspeaker, comprising a diaphragm (5), operated by an electromotive drive. The diaphragm (5) is situated in a loudspeaker housing (8) which is mounted in a capsule housing (13) in a spring-loaded manner. An intermediate gap (11) extends between the capsule housing (13) and the loudspeaker housing (8). A first chamber (R1) on one side of the diaphragm (5) in the loudspeaker housing (8) is linked to the acoustic outlet (AA) of the transducer assembly, whilst a second chamber (R2) on the other side of the diaphragm (5) in the loudspeaker housing (8) is linked (9) to the intermediate gap (11).

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