

Title (en)  
Hearing aid and method

Title (de)  
Hörvorrichtung und Verfahren

Title (fr)  
Dispositif auditif et procédé

Publication  
**EP 2282558 B1 20140305 (DE)**

Application  
**EP 10168652 A 20100707**

Priority  
DE 102009034826 A 20090727

Abstract (en)  
[origin: EP2282558A2] The device has housing that is worn on ear of user. A channel is formed in housing as a through opening for allowing passage of sound and air between interior of the ear and an environment outside the ear. The valve (17) is formed by electroactive polymer material. The valve changes the size of through-opening at specific position by application of voltage. An independent claim is included for method of operating in-the-ear hearing device.

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

CPC (source: EP US)  
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Designated contracting state (EPC)  
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