

Title (en)
HEARING AID DEVICE

Publication
EP 0175909 B1 19920304 (DE)

Application
EP 85110215 A 19850814

Priority
DE 3431584 A 19840828

Abstract (en)
[origin: US4845755A] A hearing aid with wireless remote control of at least one of its controllable functions. The microphone of the hearing aid is used as a receiving element for the control signals. Energy (such as ultrasound) which the hearing aid microphone can transform into electrical signals which are separated from the other signals in a remote control part and caused to act upon the control members is used as a control signal transmission medium. Equipping a hearing aid with a remote control according to the invention is suited in particular for miniature hearing aids and for hearing aids insertable into the ear canal.

IPC 1-7
H04R 25/00

IPC 8 full level
H04R 25/04 (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP US)
H04R 25/554 (2013.01 - EP US); **H04R 25/558** (2013.01 - EP US)

Citation (examination)

- EP 0168895 A2 19860122 - VIENNATONE GMBH [AT]
- MEYERS GROSSES TASCHENLEXIKON, Band 22, Seiten 8,9,198,199,310-312
- MEYERS LEXIKON DER TECHNIK UND DER EXAKTEN NATURWISSENSCHAFTEN, 3. Band O-Z, Seite 2340

Cited by
FR2659009A1; EP0340594A1; EP1196008A3; EP0335542A3; DE4419901C2; EP0828404A3; EP0480097A1; US5210803A; EP0298323A1; US4918737A; WO9939547A1; WO9112783A1

Designated contracting state (EPC)
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