

Title (en)

BONE CONDUCTION HEARING AID.

Title (de)

HÖRHILFE ZUM HÖREN MITTELS KNOCHENLEITUNG.

Title (fr)

DISPOSITIF D'AIDE A L'AUDITION PAR CONDUCTION OSSEUSE.

Publication

**EP 0487601 B1 19950510 (FR)**

Application

**EP 90912875 A 19900817**

Priority

- FR 8910987 A 19890817
- FR 9000614 W 19900817

Abstract (en)

[origin: WO9102503A1] The invention provides a hearing aid of the kind which comprises a transmitter element and a receiver-transducer element comprising a vibrating element. The receiver element is suitable for being placed, preferably movably, in the mouth of the user and comprises a means (3) for supporting and holding the vibrating element (2), said means being formed so that when the vibrating element is in place it is in permanent contact either with at least one tooth (4) or with the palate bone, thereby providing sound transmission to the inner ear by means of bone conduction.

IPC 1-7

**A61F 11/04; H04R 25/00**

IPC 8 full level

**A61F 11/04** (2006.01)

CPC (source: EP US)

**H04R 25/06** (2013.01 - EP US); **H04R 2460/13** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 9102503 A1 19910307**; AT E122226 T1 19950515; AU 6278790 A 19910403; DE 69019356 D1 19950614; DE 69019356 T2 19960208; DK 0487601 T3 19951009; EP 0487601 A1 19920603; EP 0487601 B1 19950510; ES 2074579 T3 19950916; FR 2650948 A1 19910222; US 5447489 A 19950905

DOCDB simple family (application)

**FR 9000614 W 19900817**; AT 90912875 T 19900817; AU 6278790 A 19900817; DE 69019356 T 19900817; DK 90912875 T 19900817; EP 90912875 A 19900817; ES 90912875 T 19900817; FR 8910987 A 19890817; US 21706894 A 19940324