

Title (en)  
Hearing instrument

Title (de)  
Hörgerät

Title (fr)  
Instrument auditif

Publication  
**EP 2432254 A2 20120321 (EN)**

Application  
**EP 11007689 A 20050114**

Priority  
• EP 11007689 A 20050114  
• EP 05405022 A 20050114

Abstract (en)  
According to the invention, a hearing instrument with at least one microphone and signal processing comprises at least two receivers having a different frequency response. At least a first one of the receivers is placed outside the ear canal, for example in a behind-the-ear component.

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

CPC (source: EP)  
**H04R 25/505** (2013.01); **H04R 2430/03** (2013.01); **H04R 2460/03** (2013.01)

Citation (applicant)  
• DE 19634984 A1 19980305 - AUSTEL HARALD DIPL ING [DE], et al  
• US 6349285 B1 20020219 - LIU PU [US], et al  
• US 2003013358 A1 20030116 - SAITO HIDEKI [JP]  
• US 6533062 B1 20030318 - WIDMER CHRISTOPH [CH], et al

Cited by  
RU2721664C2

Designated contracting state (EPC)  
CH DE DK LI

DOCDB simple family (publication)  
**EP 1681904 A1 20060719; EP 1681904 B1 20120912**; DK 1681904 T3 20130102; DK 2432254 T3 20131125; DK 2432255 T3 20131014; EP 2432254 A2 20120321; EP 2432254 A3 20120808; EP 2432254 B1 20130828; EP 2432255 A2 20120321; EP 2432255 A3 20120404; EP 2432255 B1 20130731

DOCDB simple family (application)  
**EP 05405022 A 20050114**; DK 05405022 T 20050114; DK 11007689 T 20050114; DK 11007690 T 20050114; EP 11007689 A 20050114; EP 11007690 A 20050114