

Title (en)

Hearing aid or communication system with virtual sources

Title (de)

Hörhilfe- oder Kommunikationssystem mit virtuellen Signalquellen

Title (fr)

Prothèse auditive ou système de communication avec sources virtuelles

Publication

**EP 1619928 B1 20080227 (DE)**

Application

**EP 05106213 A 20050707**

Priority

DE 102004035046 A 20040720

Abstract (en)

[origin: US2006018497A1] The user ( 2 ) of a binaural hearing aid or communication system ( 1 A, 1 B ) is to be provided with an easier assignment or identification of acoustic signals generated in the system for keeping a user ( 2 ) informed about current settings or states of the system. To this end the signal is emitted by the hearing aid or communication system ( 1 A, 1 B ) in such a way that for the user ( 2 ) the signals appear to come from different signal sources ( 3 to 6; 8 to 11 ) in the space ( 7 ) surrounding the user. In this way the acoustic signals carry additional information perceived consciously or unconsciously by the user ( 2 ).

IPC 8 full level

**H04R 25/00** (2006.01); **H04S 1/00** (2006.01)

CPC (source: EP US)

**H04R 25/552** (2013.01 - EP US); **H04S 1/005** (2013.01 - EP US); **H04S 2400/11** (2013.01 - EP US); **H04S 2420/01** (2013.01 - EP US)

Cited by

DE102012205637A1; DE102012205634A1; EP2648423A3; DE102012205634B4; US9420386B2; EP2648423A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2006018497 A1 20060126**; **US 7561707 B2 20090714**; AT E387830 T1 20080315; DE 102004035046 A1 20050721; DE 502005002956 D1 20080410; DK 1619928 T3 20080630; EP 1619928 A1 20060125; EP 1619928 B1 20080227

DOCDB simple family (application)

**US 18529705 A 20050720**; AT 05106213 T 20050707; DE 102004035046 A 20040720; DE 502005002956 T 20050707; DK 05106213 T 20050707; EP 05106213 A 20050707