

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

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