

Title (en)

METHODS FOR GENERATING AUDIBLE SIGNALS IN BINAURAL HEARING DEVICES

Title (de)

VERFAHREN ZUM ERZEUGEN HÖRBARER SIGNALE IN KUNSTKOPF-HÖRGERÄTEN

Title (fr)

PROCÉDÉS DE GÉNÉRATION DE SIGNAUX AUDIBLES DANS DES APPAREILS AUDITIFS

Publication

EP 2039217 A1 20090325 (EN)

Application

EP 06792496 A 20060712

Priority

EP 2006064123 W 20060712

Abstract (en)

[origin: WO2008006401A1] So as to put binaural beam-forming into practice selected acoustical situations are dealt with having minimum processing power and power consumption ability at a binaural hearing system. For near-to-ear acoustical sources the contra-lateral (7_L SUB>) as well as the ipsi-lateral (7_R SUB>) output electrical-to-mechanical converters of two hearing devices of the binaural hearing system are operated substantially exclusively m dependency from the output signal of the one ipsi-lateral input acoustical-to- electrical converter arrangement (3_R SUB>).

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP)

H04R 25/552 (2013.01); **H04R 25/70** (2013.01)

Citation (search report)

See references of WO 2008006401A1

Cited by

CN109845296A; US10244334B2; WO2018069125A1; EP3523987B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008006401 A1 20080117; EP 2039217 A1 20090325; EP 2039217 B1 20120905

DOCDB simple family (application)

EP 2006064123 W 20060712; EP 06792496 A 20060712