

Title (en)  
Logic-based binaural beam forming system

Title (de)  
Logik-basiertes binaurales Beam-Formungssystem

Title (fr)  
Système binaural de formation de faisceau fondé sur la logique

Publication  
**EP 2811762 B1 20160309 (DE)**

Application  
**EP 14166949 A 20140505**

Priority  
DE 102013209062 A 20130516

Abstract (en)  
[origin: US2014341407A1] A method for beam-forming for a hearing aid system is disclosed. The hearing aid system has a left and a right hearing aid device for disposal on a head of a wearer. The hearing aid devices each have microphones for converting the sound into a left and a right input signal and also a signal processing device which receives the two input signals. In the method a number of different linear combinations of the left and the right input signal are provided, are assessed according to a predetermined signal criterion and, in dependence thereof, one of the linear combinations is selected as a beam signal.

IPC 8 full level  
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CPC (source: EP US)  
**H04R 25/405** (2013.01 - EP US); **H04R 25/407** (2013.01 - EP US); **H04R 25/552** (2013.01 - EP US); **G10L 2021/02166** (2013.01 - EP US)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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