

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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