

Title (en)

Device and method for adaption of microphones in a hearing aid

Title (de)

Vorrichtung und Verfahren zur Adaption von Hörgerätemikrofonen

Title (fr)

Appareil et procédé à l'adaption de microphones dans une prothèse auditive

Publication

EP 1458216 B1 20080806 (DE)

Application

EP 04003637 A 20040218

Priority

DE 10310580 A 20030311

Abstract (en)

[origin: EP1458216A2] The system has two microphone input signals, Mic In (2) and Ref Mic (7). The signals are fed to first (1) and second (5) microphones with given transmission functions (s/s-pol-ac1) and (s/s- pol-ac2). The output of the first microphone goes to a compensation filter (3') with a transmission function dependent on the first two transmission functions (s-pol-ac1/s-pol-ac2). The output from this filter goes to a first output Out Mic 1 (4). The output of the second microphone goes to a second output Out Mic 2 (8).

IPC 8 full level

H04R 25/00 (2006.01); **H04R 3/00** (2006.01); **H04R 29/00** (2006.01)

CPC (source: EP US)

H04R 25/407 (2013.01 - EP US); **H04R 29/005** (2013.01 - EP US)

Cited by

EP3852388A1; EP1773098A1; AU2006225279B2; US11234084B2; US8374366B2; US8374362B2; US7831053B2; WO2006042540A1; WO2006021555A1

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DOCDB simple family (publication)

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