

Title (en)
Binaural microphone adjustment by means of the user's own voice

Title (de)
Binaurale Mikrofonanpassung mittels der eigenen Stimme

Title (fr)
Adaptation de microphone binaurale au moyen de sa propre voix

Publication
EP 2793488 B1 20171108 (DE)

Application
EP 14157214 A 20140228

Priority
DE 102013207080 A 20130419

Abstract (en)
[origin: US2014314258A1] A hearing aid system is enabled for binaural microphone adjustment by way of the wearer's own voice. The hearing aid system has a first and a second hearing aid having a first and a second acousto-electric converter. The converters have a signal link with a signal processing unit which determines and compensates for signal deviations caused by the first and second acousto-electric converters on the basis of signals from the wearer's own voice. The wearer's own voice is recognized by a special facility.

IPC 8 full level
H04R 25/00 (2006.01); **H04R 29/00** (2006.01)

CPC (source: EP US)
H04R 25/407 (2013.01 - EP US); **H04R 25/43** (2013.01 - US); **H04R 25/552** (2013.01 - US); **H04R 29/006** (2013.01 - EP US)

Cited by
CN110636425A; EP3588983A3; US10757511B2

Designated contracting state (EPC)
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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