

Title (en)

HEARING AID HAVING A MAGNETIC SWITCH INTEGRATED INTO A MICROPHONE

Title (de)

HÖRGERÄT MIT EINEM IN EINEM MIKROFON INTEGRIERTEN MAGNETSCHALTER

Title (fr)

PROTHÈSE AUDITIVE COMPORTANT UN COMMUTATEUR MAGNÉTIQUE INTÉGRÉ DANS UN MICROPHONE

Publication

EP 3104626 A1 20161214 (EN)

Application

EP 15171725 A 20150611

Priority

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Abstract (en)

This invention relates to a hearing aid (10) comprising a casing (2) accommodating an electroacoustic transducer (1, 1'); a signal processing circuitry (3), configured to receive from the at least an electroacoustic transducer (1) an electrical input signal and/or to provide said at least an electroacoustic transducer (1') with an electrical output signal; and a magnetically actuatable switch (4) for adjusting the operational parameters of the signal processing circuitry (3). The magnetically actuatable switch (4) and the electroacoustic transducer (1, 1') form together a single module (50) which comprises at least one electric contact (8', 8'') that is shared between the at least an electroacoustic transducer (1, 1') and the magnetically actuatable switch (4).

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/603 (2019.04 - EP US); **H04R 25/609** (2019.04 - EP US); **H04R 2225/021** (2013.01 - EP US); **H04R 2225/023** (2013.01 - EP); **H04R 2225/025** (2013.01 - EP); **H04R 2225/57** (2019.04 - EP US); **H04R 2225/61** (2013.01 - EP US)

Citation (applicant)

- WO 9607295 A1 19960307 - ARGOSY ELECTRONICS INC [US]
- WO 9607295 A1 19960307 - ARGOSY ELECTRONICS INC [US]

Citation (search report)

- [X] EP 1613125 A2 20060104 - SONION NEDERLAND BV [NL]
- [IA] US 2013129128 A1 20130523 - WAGNER PAUL [US], et al
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- [XA] US 2012087526 A1 20120412 - HIGGINS SIDNEY A [US], et al
- [A] WO 0032009 A2 20000602 - INSONUS MEDICAL INC [US]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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