

Title (en)

Hearing aid with a device for reducing a microphone noise and method for reducing a microphone noise

Title (de)

Hörvorrichtung mit einer Einrichtung zum Verringern eines Mikrofonrauschens und Verfahren zum Verringern eines Mikrofonrauschens

Title (fr)

Dispositif auditif avec un système pour réduire un bruit de microphone et procédé de réduction d'un bruit de microphone

Publication

EP 2595414 B1 20140101 (DE)

Application

EP 12190794 A 20121031

Priority

DE 102011086728 A 20111121

Abstract (en)

[origin: EP2595414A1] The input signal (X) is filtered by a Wiener filter (26) if the noise power (NPSD) of input signal is less than a predetermined limit value. The Wiener filter is disabled if the noise power is greater than the limit value or equal to the limit value. An independent claim is included for hearing device.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/407 (2013.01 - EP US); **H04R 25/453** (2013.01 - 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

DOCDB simple family (publication)

EP 2595414 A1 20130522; EP 2595414 B1 20140101; DE 102011086728 A1 20130523; DE 102011086728 B4 20140605; DK 2595414 T3 20140324; US 10966032 B2 20210330; US 2014140555 A1 20140522; US 2018139546 A1 20180517; US 9913051 B2 20180306

DOCDB simple family (application)

EP 12190794 A 20121031; DE 102011086728 A 20111121; DK 12190794 T 20121031; US 201213682962 A 20121121; US 201815870115 A 20180112