

Title (en)

Method and device for determining a gain factor of a hearing aid

Title (de)

Verfahren und Vorrichtung zum Bestimmen eines Verstärkungsfaktors eines Hörhilfegeräts

Title (fr)

Procédé et dispositif de détermination d'un facteur d'amplification d'un appareil de correction auditive

Publication

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Application

EP 13171684 A 20130612

Priority

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- DE 102013201043 A 20130123

Abstract (en)

[origin: EP2699020A2] The method (100) involves determining strength of an approximately undisturbed signal (110) i.e. acoustic signal, determining strength of an interference signal (120), determining strength of a disturbed signal (130), and generating an amplification factor (140) from the strength of the undisturbed signal, interference signal, and disturbed signal by forming a numerator. A denominator is formed (144), where the denominator includes the numerator. The amplification factor is determined (146) by forming a quotient from the numerator divided by the denominator.

IPC 8 full level

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

CPC (source: EP)

H04R 25/407 (2013.01); **H04R 3/005** (2013.01); **H04R 2225/43** (2013.01); **H04R 2460/01** (2013.01)

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