

Title (en)

Method for manufacturing acoustical devices and for reducing wind disturbances

Title (de)

Verfahren zur Herstellung von akustischen Geräten und zur Verringerung von Windstörungen

Title (fr)

Procédé pour la fabrication des dispositifs acoustiques et pour la réduction des perturbations dues au vent

Publication

EP 2254349 A2 20101124 (EN)

Application

EP 10173178 A 20030303

Priority

- EP 10173178 A 20030303
- EP 03004661 A 20030303

Abstract (en)

For reducing wind noise effects at a hearing device the output of an acoustical to electrical arrangement (3) of the hearing device is operationally connected to a high-pass filter arrangement (5) having a control input (C 5) for the high-pass corner frequency (f C). The output of the high-pass filter unit (5) is operationally connected on one hand to a processor unit (PR) which fulfills transfer characteristic tailoring according to the needs of an individual. The output of the processor unit (PR) is operationally connected to an output electrical to mechanical converter arrangement (7). On the other hand the output of the filter unit (5) is operationally connected to a statistic-forming unit (9) which thus acts as a low-pass type unit. The output of the statistic-forming unit (9) is operationally connected to the control input of the filter unit (5).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- US 2002037088 A1 20020328 - DICKEL THOMAS [DE], et al
- DE 10045197 C1 20020307 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- WO 0147335 A2 20010705 - PHONAK AG [CH], et al

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CH DE DK LI

DOCDB simple family (publication)

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EP 03004661 A 20030303; DK 03004661 T 20030303; EP 10173173 A 20030303; EP 10173178 A 20030303; EP 10173182 A 20030303; EP 10173186 A 20030303; EP 10173189 A 20030303