

Title (en)
HEARING AID WITH AN ACOUSTICAL FORMAT

Title (de)
HÖRHILFEGERÄT MIT AKUSTISCHEM FORMAT

Title (fr)
PROTHESE AUDITIVE A FORMAT ACOUSTIQUE

Publication
EP 1195076 A2 20020410 (EN)

Application
EP 00942779 A 20000613

Priority

- US 0016193 W 20000613
- US 13920499 P 19990615
- US 15797399 P 19991006
- US 52404300 A 20000313

Abstract (en)
[origin: WO0078096A2] Hearing loss types are segregated into a predetermined number of classes. For each class, an approximate hearing loss is determined and a corresponding fixed acoustical format, e.g. frequency response, is assigned to correct a corresponding type of hearing impairment. Hearing aids are then classified in a matrix based on characteristics of a corresponding frequency response. An appropriate frequency response of a hearing aid is achieved using analog filters, optionally employing switched capacitor forms.

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H04R 25/00

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H04R 25/502 (2013.01); **H04R 25/356** (2013.01)

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See references of WO 0078096A2

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