Title (en)

HEARING AID THAT CAN BE INTRODUCED INTO THE AUDITORY CANAL AND HEARING AID SYSTEM

Title (de)

IN DEN GEHÖRGANG EINBRINGBARE HÖRHILFE UND HÖRHILFE-SYSTEM

Title (fr)

AIDE AUDITIVE INSÉRABLE DANS LE CONDUIT AUDITIF ET SYSTÈME D'AIDE AUDITIVE

Publication

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Application

EP 14815354 A 20141218

Priority

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- EP 2014078440 W 20141218

Abstract (en)

[origin: CA2934915A1] The invention relates to a hearing aid (26) that can be introduced into the auditory canal (12) of a patient, comprising an actuator (31) for causing a mechanical stimulation of the eardrum (13). According to the invention, said actuator (31) has an inner surface (32) assigned to the eardrum (14) and an outer surface (42) assigned to the auditory canal (12) and is designed as a planar disk actuator, the deformation of which stimulates the eardrum (14). A screen disk (43) is arranged on the actuator (31) at a distance to the outer surface (42), said screen disk delimiting with the outer surface (42) a preferably lens-shaped cavity (48).

IPC 8 full level

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CPC (source: EP US)

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