

support operations such as e.g. fine tuning of his hearing aid system using a fitting software server that is located remotely from the hearing aid user.

It is therefore a feature of the present invention to provide a hearing aid fitting system that allows distant support to be provided by basically any qualified support provider.

- 5 It is another feature of the present invention to provide a hearing aid fitting system for remote fitting that does not require the hearing aid user to install or maintain software.

It is still another feature of the present invention to provide a hearing aid fitting system that allows the hearing aid user to fine tune his hearing aid system using a remote hearing aid fitting software server.

- 10 It is yet another feature of the present invention to provide a hearing aid fitting system that can perform a remote fitting with a programming device that is independent on the selected software platform for the fitting software.

It is still another feature of the present invention to provide an improved method for remote fitting of a hearing aid.

15 SUMMARY OF THE INVENTION

The invention, in a first aspect, provides a hearing aid fitting system according to claim

1. In accordance with the first aspect, there is provided a hearing aid fitting system, adapted for remote fitting of a hearing aid system, comprising a first client, an external device, a control server, a hearing aid system and link means adapted to allow the first client, the external device, the control server and the hearing aid system to communicate, wherein said first client comprises fitting software adapted to fit a hearing aid based on a selected hearing aid user profile having a unique user identification and fitting connection software means adapted to request said control server to establish a direct communication channel between said first client and said external device, wherein said external device comprises a unique device identification, external device connection software means adapted to provide said unique device identification to the control server, redirecting means adapted to direct the content of the data transmitted over said direct communication channel to the hearing aid system, and wherein said control server comprises a look-up database that holds pairs of unique hearing aid user identifications and unique device identifications and interface means
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5 adapted to provide the direct communication channel between the first client and the external device based on corresponding user and device identifications, wherein the hearing aid fitting system is adapted such that data used to fit the hearing aid system is transmitted using the first client, the direct communication channel and the external device.

This provides a hearing aid fitting system that allows any qualified support provider to carry out the remote fitting.

10 The invention, in a second aspect, provides a method of remote fitting of a hearing aid according to claim 11. In accordance with the second aspect, there is provided a method of fitting a hearing aid system comprising the steps of: providing a first client, an external device, a control server and a hearing aid system, providing a unique hearing aid user identification, providing a unique device identification, storing a set of paired hearing aid user and device identifications in the control server, using the first client to select a hearing aid user and retrieve the corresponding hearing aid user
15 identification, using the first client to request the control server to retrieve the device identification that is paired with the selected hearing aid user identification, using the first client to request the control server to establish a communication channel between the first client and the external device corresponding to the retrieved device identification, using the control server to establish a communication channel between
20 the first client and the external device, using the first client, the communication channel and the external device to remotely fit the hearing aid system.

This provides an improved method of remotely fitting a hearing aid system.

Further advantageous features appear from the dependent claims.

25 Still other features of the present invention will become apparent to those skilled in the art from the following description wherein the invention will be explained in greater detail.

BRIEF DESCRIPTION OF THE DRAWINGS