

It is a feature of the present invention to provide a method of fitting a hearing aid system that in an efficient manner allows the various parts of the hearing aid fitting procedure to be carried out by fitting personnel with different core competences.

It is another feature of the present invention to provide a method of fitting a hearing aid system that allows fitting personnel with different geographical locations to carry out the hearing aid fitting procedure together in a flexible manner.

It is yet another feature of the present invention to provide a hearing aid fitting system that allows the hearing aid fitting procedure to be carried out by a multitude of persons located in different geographical locations.

10 SUMMARY OF THE INVENTION

The invention, in a first aspect, provides a method of fitting a hearing aid system according to claim 1.

According to the first aspect, there is provided a hearing aid fitting system, adapted for remote fitting of a hearing aid, comprising a client, an external device, a control server, look-up means, and link means, wherein the client, external device, control server, look-up means and hearing aid are adapted to communicate by link means; wherein said look-up means is adapted to allow a unique device identification to be searched based on a multitude of search term types; wherein said client comprises fitting software adapted to fit a hearing aid, selection means, adapted to select a unique device identification using said look-up means, and connection software means adapted to connect to said control server, to provide to said control server a current computer network address of the client, the selected unique device identification and a hearing aid fitter identification, and to request said control server to establish a direct communication channel between said client and the external device having said unique device identification for the person holding said fitter identification; wherein the external device comprises a unique device identification, external device software application means adapted to provide said unique device identification and a current computer network address of the external device to said control server, and redirecting means adapted to direct the content of the data transmitted over said direct communication channel to the hearing aid system; wherein said control server comprises interface means adapted to provide the direct communication channel

between the client and the external device based on the current computer network addresses and the selected unique device identification and based on an evaluation of whether the hearing aid fitter holding said hearing aid fitter identification is entitled to access the external device having said unique device identification.

- 5 This provides a hearing aid fitting system that allows the hearing aid fitting procedure to be carried out by a multitude of persons located in different geographical locations.

The invention, in a second aspect, provides a method of remote fitting of a hearing aid according to claim 14.

- According to the second aspect, there is provided a method of fitting a hearing aid
10 system comprising the steps of: providing a client, a look-up means, an external device,
a control server and a hearing aid system; using the client and the look-up means to
select a unique device identification; using the client to provide the selected device
identification, a current computer network address of the client and a hearing aid fitter
identification to the control server; using the external device to provide the unique
15 device identification and a current computer network address of the external device to
the control server; using said client to request the control server to establish a direct
communication channel between the client and the external device; using the control
server to evaluate whether the hearing aid fitter holding said hearing aid fitter
identification is entitled to access the external device having said unique device
20 identification; using the control server to establish the direct communication channel
between the client and the external device; and using the client, the direct
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

- By way of example, there is shown and described a preferred embodiment of this
30 invention. As will be realized, the invention is capable of other embodiments, and its

several details are capable of modification in various, obvious aspects all without departing from the invention. Accordingly, the drawings and descriptions will be regarded as illustrative in nature and not as restrictive. In the drawings:

Fig. 1 illustrates highly schematically a hearing aid fitting system according to a first
5 embodiment of the invention;