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(54) Title: EGO DYSTONIC VOICE CONVERSION FOR REDUCING STUTTERING

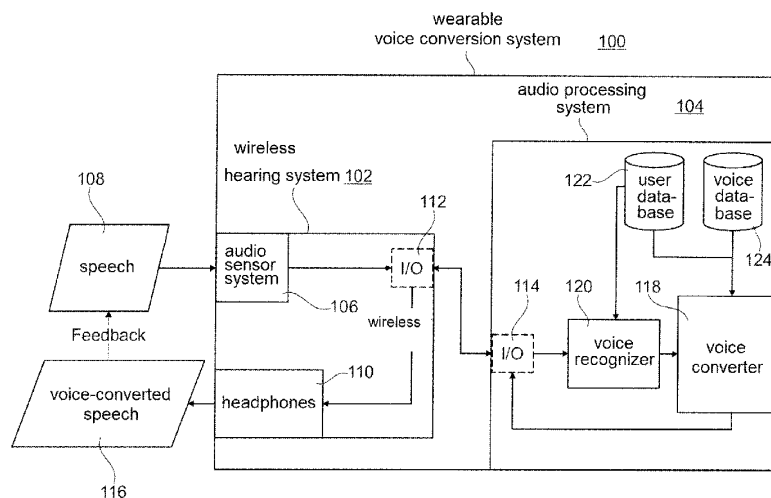


Fig. 1

(57) Abstract: The present disclosure relates to devices, systems, computer programs as well as a computer-implemented voice conversion method for reducing stuttering. The voice conversion preferably takes place in a mobile electronic user device, an audio processing device integrated into a wearable hearing system or a server. The devices, systems, computer programs and methods are preferably configured for carrying out the following steps: receiving input audio information from an audio sensor device (106), which comprises at least one verbal utterance in a natural voice of a user; carrying out a voice conversion (118) for generating output audio information in an ego-dystonic target voice, in that the at least one verbal utterance is converted as if the same speech content was produced by a different speaker; prompting a reproduction, in particular a binaural reproduction, of the voice-converted output audio information to the user at least approximately in real time as feedback to the speaking of the user.

[Continued on next page]

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