

ABSTRACT

A method for generating a song for an individual suffering from high-frequency hearing loss, a device, and a medium, which relate to the technical field of audio processing. The method comprises: dividing an original song into a human voice track and an accompaniment track; performing frequency reduction on the accompaniment track so as to adjust the frequency band of the accompaniment track into a target frequency band which can be perceived by an individual suffering from high-frequency hearing loss, and obtaining a frequency-reduced accompaniment track; re-mixing the human voice track and the frequency-reduced accompaniment track, and obtaining a mixed song; and, on the basis of a preset loudness control mechanism, performing loudness control on the mixed song to obtain a target song for the individual suffering from high-frequency hearing loss. In conclusion, according to the present application, a song for the hearing impaired matching a target frequency band which can be perceived by an individual suffering from high-frequency hearing loss can be produced, helping the individual suffering from high-frequency hearing loss to perceive music.

Figure 2