

Title (en)

DEVICE AND METHOD FOR VOCAL REPRODUCTION WITH CONTROLLED MULTI-SENSORIAL PERCEPTION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STIMMENWIEDERGABE MIT GESTEUERTER MEHRFACHSENSORENAUFNAHME

Title (fr)

DISPOSITIF ET PROCÉDÉ DE REPRODUCTION VOCALE À PERCEPTION MULTI-SENSORIELLE CONTRÔLÉE

Publication

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Application

EP 09738358 A 20090424

Priority

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Abstract (en)

[origin: WO2009133324A1] The present invention relates to a method of vocal reproduction of a reference sound (6) by at least one user (1), said method comprising a step (I) of acquiring input signals, a step (II) of processing said input signals acquired with a view to providing (III) output signals comprising at least one cue relating to a comparison between an input sound signal acquired and the signal of said reference sound (6), and a step of multi-sensorial perception (IV) by the user (I) of at least one of said output signals with a view to allowing said user (1) to achieve said reference sound (6), characterized in that the level of multi-sensorial perception of at least one output signal comprising at least one cue relating to a comparison between an input sound signal acquired and the signal of said reference sound (6) is controlled by adjusting at least one parameter of a signal from among said output signal, said input signal acquired and said signal of the reference sound (6), as a function of the state of performance of the user (1). The present invention also relates to a device for vocal reproduction implementing such a method.

IPC 8 full level

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