

Title (en)

METHOD AND SYSTEM FOR MANIPULATING AUDIO COMPONENTS OF A MUSIC WORK

Title (de)

VERFAHREN UND SYSTEM ZUR MANIPULATION VON AUDIOKOMPONENTEN EINER MUSIKARBEIT

Title (fr)

PROCÉDÉ ET SYSTÈME DE MANIPULATION DE COMPOSANTES AUDIO D'UNE OEUVRE MUSICALE

Publication

EP 4338154 A1 20240320 (EN)

Application

EP 22728814 A 20220511

Priority

- GB 202106714 A 20210511
- EP 2022062767 W 20220511

Abstract (en)

[origin: GB2606538A] A computer-implemented method for manipulating an audio track 300, comprising a plurality of initial audio components being presented at an audio output. The audio track may be manipulated via an input mechanism which comprises the selection of a user-selectable region on an interface, where the user-selectable region is associated with a set of audio parameters 304a which are subsequently applied to the plurality of initial audio components. The audio parameters may be pre-prepared, user-defined or learned based on previous user behaviour and may include: tempo, key, gain, volume, pan position, equalisation, compression, limiter controls, reverb, delay, distortion, chorus, vibrato, tremolo or pitch shift. The user-selectable region of the interface may be defined by a range of positions on an x-axis, y-axis and z-axis. Also provided is a corresponding system and computer readable medium. These enable a user, particularly an average listener with no technical expertise, to manipulate an audio track in an efficient and intuitive manner while that audio track is played back, for instance, within the context of a music playback application.

IPC 8 full level

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CPC (source: EP GB)

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Designated contracting state (EPC)

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