

Title (en)

DEVICE AND METHOD FOR PLAYBACK PACING CONTROL OF A FILE OF SIGNALS TO BE REPRODUCED

Title (de)

EINRICHTUNG UND VERFAHREN ZUR WIEDERGABEGESCHWINDIGKEITSSTEUERUNG EINER REIHE VON WIEDERZUGEBENDEN SIGNALEN

Title (fr)

DISPOSITIF ET PROCEDE DE CONTROLE DU DEFILEMENT D'UN FICHIER DE SIGNAUX A REPRODUIRE

Publication

**EP 2396788 A2 20111221 (FR)**

Application

**EP 10706971 A 20100212**

Priority

- EP 2010051763 W 20100212
- FR 0950919 A 20090213

Abstract (en)

[origin: WO2010092140A2] The invention relates to a device and to a method for controlling the playback of a file of signals to be reproduced. The devices and methods of the prior art do not make it possible to control the playback of an audio file by means of the strokes of a user while guaranteeing high-quality musical rendition. The invention resolves said problem by providing a means for controlling said playback by means of strokes entered via a MIDI interface or measured by one or more motion sensors. Variations in playback speed can also be smoothed out in order to guarantee better musical rendition. The speed of the strokes can also be taken into account for controlling the volume of the audio output and other gestures or strokes can also control the tremolo or vibrato.

IPC 8 full level

**G10H 1/40** (2006.01); **G06F 19/00** (2011.01); **G09B 15/00** (2006.01); **G09B 15/04** (2006.01); **G10H 1/00** (2006.01); **G10L 21/04** (2006.01)

CPC (source: EP KR US)

**A63B 71/0686** (2013.01 - KR); **G10H 1/0041** (2013.01 - EP KR US); **G10H 1/40** (2013.01 - EP KR US); **G10L 21/04** (2013.01 - EP KR US); **A63B 71/0686** (2013.01 - EP US); **A63B 2071/0625** (2013.01 - EP KR US); **G10H 2220/206** (2013.01 - EP KR US); **G10H 2220/395** (2013.01 - EP KR US); **G10H 2240/311** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010092140A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010092140 A2 20100819**; **WO 2010092140 A3 20110210**; CN 102598117 A 20120718; CN 102598117 B 20150520; EP 2396788 A2 20111221; FR 2942344 A1 20100820; FR 2942344 B1 20180622; JP 2012518192 A 20120809; JP 5945815 B2 20160705; KR 101682736 B1 20161205; KR 20110115174 A 20111020; US 2012059494 A1 20120308; US 8880208 B2 20141104

DOCDB simple family (application)

**EP 2010051763 W 20100212**; CN 201080011162 A 20100212; EP 10706971 A 20100212; FR 0950919 A 20090213; JP 2011549574 A 20100212; KR 20117021349 A 20100212; US 201013201175 A 20100212