

Title (en)

SYSTEM AND METHOD FOR AUTOMATICALLY GENERATING MUSICAL OUTPUT

Title (de)

SYSTEM UND VERFAHREN ZUR AUTOMATISCHEN ERZEUGUNG EINER MUSIKAUSGABE

Title (fr)

SYSTÈME ET PROCÉDÉ DE PRODUCTION AUTOMATIQUE DE SORTIE MUSICALE

Publication

EP 3631789 A4 20210707 (EN)

Application

EP 18805032 A 20180522

Priority

- US 201762509727 P 20170522
- US 201762524838 P 20170626
- US 2018033941 W 20180522

Abstract (en)

[origin: WO2018217790A1] A computer implemented method for automatically generating musical works including receiving a lyrical input and receiving a musical input. The method includes analyzing the lyrical input to determine at least one lyrical characteristic and analyzing the musical input to determine at least one musical characteristic. Based on the at least one lyrical characteristic, the method includes correlating the lyrical input with the musical input to generate a synthesizer input. The method includes sending the synthesizer input and the at least one voice characteristic to a voice synthesizer. The method may also include receiving, from the voice synthesizer, a vocal rendering of the lyrical input. The method includes receiving a singer selection corresponding to at least one voice characteristic, and generating a musical work from the vocal rendering based on the lyrical input, the musical input, and the at least one voice characteristic.

IPC 8 full level

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CPC (source: EP)

G10H 1/0025 (2013.01); **G06F 3/04847** (2013.01); **G10H 1/0008** (2013.01); **G10H 2210/061** (2013.01); **G10H 2210/066** (2013.01); **G10H 2220/106** (2013.01); **G10H 2220/126** (2013.01); **G10H 2240/081** (2013.01); **G10H 2240/085** (2013.01); **G10H 2240/211** (2013.01); **G10H 2250/455** (2013.01); **G10L 13/033** (2013.01)

Citation (search report)

- [XY] US 2016055838 A1 20160225 - SERLETIC II MATTHEW MICHAEL [US], et al
- [YA] US 2011023688 A1 20110203 - DAISY KYRAN [US]
- See references of WO 2018217790A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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