

Title (en)

MUSIC ANALYSIS DEVICE AND MUSIC ANALYSIS PROGRAM

Title (de)

MUSIKANALYSEGERÄT UND MUSIKANALYSEPROGRAMM

Title (fr)

DISPOSITIF D'ANALYSE DE MUSIQUE ET PROGRAMME D'ANALYSE DE MUSIQUE

Publication

EP 3690873 B1 20240124 (EN)

Application

EP 17926141 A 20170925

Priority

JP 2017034470 W 20170925

Abstract (en)

[origin: EP3690873A1] A music piece analyzer (1) includes: a temporary beat position acquiring unit (20) configured to detect temporary beat positions of music piece data (SD) or acquire the temporary beat positions detected by an external device; a snare drum detector (21) configured to detect sounding positions of a snare drum in the music piece data (SD) or acquire the sounding positions of the snare drum detected by an external device; a position determination unit (23) configured to determine whether the detected sounding positions of the snare drum coincide with the temporary beat positions of the music piece data (SD); and a beat position setting unit configured to set beat positions of the music piece data (SD) with reference to the sounding positions of the snare drum determined not to coincide with the temporary beat positions of the music piece data (SD) by the position determination unit (23).

IPC 8 full level

G10G 3/04 (2006.01)

CPC (source: EP)

G10G 3/04 (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3690873 A1 20200805; EP 3690873 A4 20210505; EP 3690873 B1 20240124; JP 6847242 B2 20210324; JP WO2019058543 A1 20201022; WO 2019058543 A1 20190328

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