Title (en)
MUSIC STRUCTURE ANALYSIS DEVICE, METHOD FOR ANALYZING MUSIC STRUCTURE, AND MUSIC STRUCTURE ANALYSIS PROGRAM

Title (de)
MUSIKSTRUKTURANALYSEVORRICHTUNG, VERFAHREN ZUR ANALYSE VON MUSIKSTRUKTUR UND MUSIKSTRUKTURANALYSEPROGRAMM

Title (fr)
DISPOSITIF, STRUCTURE ET PROGRAMME D'ANALYSE DE STRUCTURE MUSICALE

Publication
**EP 3457395 A4 20191030 (EN)**

Application
**EP 16901640 A 20160511**

Priority
JP 2016063981 W 20160511

Abstract (en)
[origin: EP3457395A1] A music piece structure analyzer (4) for allocating characteristic sections to music piece data (M1) including transition points delimiting the characteristic sections that characterize a structure of the music piece data (M1) includes: a position information acquiring unit (11) configured to acquire position information of the transition points; a sound-number analyzing unit (12) configured to analyze the sound number of sounds with different frequencies in each of sections between the transition points based on the position information of the transition points acquired by the position information acquiring unit (11); and a characteristic section allocating unit (15) configured to allocate, based on a local-maximum section with a local maximum of the sound number among the sections between transition points, the characteristic sections to the sections between the transition points other than the local-maximum section, the local-maximum section being determined by the analysis of the sound-number analyzing unit (12),.

IPC 8 full level
**G10H 1/00** (2006.01)

CPC (source: EP)
**G10H 1/00** (2013.01); **G10H 1/0008** (2013.01); G10H 2210/031 (2013.01); G10H 2210/061 (2013.01); G10H 2210/076 (2013.01); G10H 2210/081 (2013.01); G10H 2210/571 (2013.01); G10H 2240/121 (2013.01)

Citation (search report)
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- [Y] US 4926737 A 19900522 - MINAMITAKA JUNICHI [JP]
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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 3457395 A1 20190320**; **EP 3457395 A4 20191030**; JP WO2017195292 A1 20190307; WO 2017195292 A1 20171116

DOCDB simple family (application)
**EP 16901640 A 20160511**; JP 2016063981 W 20160511; JP 2018516262 A 20160511