

Title (en)
AUTOMATIC MUSIC TRANSCRIPTION METHOD AND SYSTEM

Publication
EP 0367191 A3 19900725 (EN)

Application
EP 89120118 A 19891030

Priority
JP 27574088 A 19881031

Abstract (en)
[origin: EP0367191A2] An arrangement (apparatus and method) for automatically transcribing music. Means are provided for capturing acoustic signals and storing them in a memory. Auxiliary rhythms are generated and displayed to a user in audio/video form. Once stored in memory along with the rhythms, pitch and power information are extracted from the acoustic signals. The acoustic signals are segmented based on the pitch and/or power information. This segmenting, in essence, divides the acoustic signals into sections each of which can be regarded to form a single level in musical interval. The segments are identified with a level on the axis of absolute musical interval on the basis of the pitch information. Then the results of the foregoing processing are displayed and/or printed.

IPC 1-7
G10H 1/00

IPC 8 full level
G10G 3/04 (2006.01); **G10H 1/00** (2006.01); **G10H 1/40** (2006.01)

CPC (source: EP KR)
G10G 1/00 (2013.01 - KR); **G10H 1/0008** (2013.01 - EP); **G10H 1/40** (2013.01 - EP); **G10H 2210/061** (2013.01 - EP); **G10H 2210/071** (2013.01 - EP); **G10H 2210/081** (2013.01 - EP); **G10H 2210/086** (2013.01 - EP)

Citation (search report)

- [Y] EP 0113257 A2 19840711 - VICTOR COMPANY OF JAPAN [JP]
- [Y] EP 0142935 A2 19850529 - SEIKO INSTR & ELECTRONICS [JP]
- [A] WO 8805200 A1 19880714 - BREAKAWAY TECH INC [US]
- [A] FR 2279290 A1 19760213 - ANVAR [FR]

Cited by
EP0645757A1; EP3929921A4; US2022165239A1; US7386357B2; US8208643B2; WO2004029927A3; WO2009005735A3; WO2004057569A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0367191 A2 19900509; EP 0367191 A3 19900725; EP 0367191 B1 19931229; AU 4389489 A 19900503; AU 631573 B2 19921203; CA 2001923 A1 19900430; DE 68911858 D1 19940210; DE 68911858 T2 19940526; JP 3047068 B2 20000529; JP H02120893 A 19900508; KR 900006908 A 19900509; KR 920007206 B1 19920827

DOCDB simple family (application)
EP 89120118 A 19891030; AU 4389489 A 19891030; CA 2001923 A 19891031; DE 68911858 T 19891030; JP 27574088 A 19881031; KR 890015708 A 19891031