

Title (en)

Automatic music transcription method and system.

Title (de)

Verfahren und Vorrichtung zum automatischen Transkribieren.

Title (fr)

Méthode et dispositif de transcription musicale automatique.

Publication

EP 0367191 B1 19931229 (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)

Cited by

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

Designated contracting state (EPC)

DE FR GB

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