

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

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DE FR GB

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