

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)  
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• [A] WO 8805200 A1 19880714 - BREAKAWAY TECH INC [US]  
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CA 2001923 A1 19900430; DE 68911858 D1 19940210; DE 68911858 T2 19940526; JP 3047068 B2 20000529; JP H02120893 A 19900508;  
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