

Title (en)

Automatic composer.

Title (de)

Vorrichtung zum automatischen Komponieren.

Title (fr)

Dispositif pour composition automatique.

Publication

**EP 0288800 B1 19950719 (EN)**

Application

**EP 88105606 A 19880408**

Priority

- JP 8657187 A 19870408
- JP 12103787 A 19870520
- JP 14540587 A 19870612

Abstract (en)

[origin: EP0288800A2] An automatic composer comprises an input device (I1, I3) which inputs part of a music piece and information on the progression of music such as a chord progression, an analyzer (F1) which extracts parameters characterizing the part of the music piece and an melody generator (F3) which develops the whole music piece using the characteristic parameters and the chord progression. Therefore, the characteristics of the part of the music piece may be present everywhere in the music piece to a desired extent. The balance between consistency and variety in music is well controlled.

IPC 1-7

**G10H 1/00**; **G10H 1/36**; **G10H 1/38**

IPC 8 full level

**G10H 1/00** (2006.01); **G10H 1/36** (2006.01); **G10H 1/40** (2006.01)

CPC (source: EP)

**G10H 1/0025** (2013.01); **G10H 1/36** (2013.01); **G10H 1/40** (2013.01); **G10H 2210/086** (2013.01); **G10H 2210/111** (2013.01); **G10H 2210/115** (2013.01); **G10H 2210/145** (2013.01); **G10H 2210/175** (2013.01); **G10H 2210/181** (2013.01); **G10H 2210/185** (2013.01); **G10H 2210/501** (2013.01); **G10H 2210/531** (2013.01); **G10H 2210/535** (2013.01); **G10H 2210/541** (2013.01); **G10H 2210/545** (2013.01); **G10H 2210/551** (2013.01); **G10H 2210/576** (2013.01); **G10H 2210/581** (2013.01); **G10H 2210/616** (2013.01); **G10H 2250/015** (2013.01); **G10H 2250/211** (2013.01); **G10H 2250/235** (2013.01)

Cited by

EP0980061A1; AU757577B2; EP0566232A3; EP0451776A3; CN111754962A; FR2785077A1; US6177624B1; US6506969B1; WO0017850A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0288800 A2 19881102**; **EP 0288800 A3 19900620**; **EP 0288800 B1 19950719**; DE 3854168 D1 19950824; DE 3854168 T2 19960215

DOCDB simple family (application)

**EP 88105606 A 19880408**; DE 3854168 T 19880408