

Title (en)
Automatic music improvisation method and device

Title (de)
Verfahren und Vorrichtung zur automatischen Musikimprovisation

Title (fr)
Méthode et dispositif pour l'improvisation automatique musicale

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Application
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Priority
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Abstract (en)
The invention provides a method for automatically generating music that constitutes an improvisation, characterised in that it comprises the steps of: establishing a data base of music patterns (42), detecting current music data (12), generating with reference to said music patterns an improvisation as a continuation in real time of said current music data (4). In this way, an improvisation is performed in a seamless manner as continuation of a musical piece played by an instrument. The invention also provides the possibility of controlling the direction of improvisation through control data, e.g. in the form of notes. <IMAGE>

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CPC (source: EP)
G10H 1/0025 (2013.01); G10H 2210/061 (2013.01); G10H 2250/015 (2013.01)

Citation (search report)
• [XA] WO 9946758 A1 19990916 - ADRIAANS ADZA BEHEER B V [NL], et al
• [X] US 5736666 A 19980407 - GOODMAN RODNEY M [US], et al
• [A] WO 0109874 A1 20010208 - MESTER SANDOR JR [HU]
• [A] US 5990407 A 19991123 - GANNON PETER [CA]

Cited by
CN109637509A; US8847054B2; US2021210057A1; US11837207B2; US9110817B2

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