

Title (en)
Musical notation system

Title (de)
Musikalisches Notierungssystem

Title (fr)
Système de notation musicale

Publication
EP 1752964 A1 20070214 (EN)

Application
EP 06019062 A 20030611

Priority
• EP 03736980 A 20030611
• US 38780802 P 20020611

Abstract (en)
An integrated system and software package for creating and performing a musical score including a user interface that enables a user to enter and display the musical score, a database that stores a data structure which supports graphical symbols for musical characters in the musical score and performance generation data that is derived from the graphical symbols, a musical font that includes a numbering system that corresponds to the musical characters, a compiler that generates the performance generation data from the database, a performance generator that reads the performance generation data from the compiler and synchronizes the performance of the musical score, and a synthesizer that responds to commands from the performance generator and creates data for acoustical playback of the musical score that is output to a sound generation device. The synthesizer generates the data for acoustical playback from a library of digital sound samples.

IPC 8 full level
G10G 3/04 (2006.01); **G10H 1/00** (2006.01)

CPC (source: EP)
G10H 1/0008 (2013.01); **G10H 1/0066** (2013.01); **G10H 2240/016** (2013.01); **G10H 2240/061** (2013.01); **G10H 2240/071** (2013.01)

Citation (search report)
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• [X] EP 0632427 A2 19950104 - CASIO COMPUTER CO LTD [JP]
• [XA] US 5773741 A 19980630 - ELLER MARLIN J [US], et al
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• [A] GRANDE C ET AL: "The development of the Notation Interchange File Format", COMPUTER MUSIC JOURNAL, CAMBRIDGE, MA, US, vol. 20, no. 4, December 1996 (1996-12-01), pages 33 - 43, XP009018119

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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