

Title (en)

METHOD AND APPARATUS FOR PLAYING MUSICAL INSTRUMENTS BASED ON A DIGITAL MUSIC FILE

Title (de)

GERÄT UND VERFAHREN ZUM SPIELEN VON MUSIKINSTRUMENTEN MITTELS DIGITALER MUSIKDATEIEN

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE JOUER D'INSTRUMENTS DE MUSIQUE A L'AIDE DE FICHIERS MUSICAUX NUMERIQUES

Publication

EP 1212747 A1 20020612 (EN)

Application

EP 00963100 A 20000916

Priority

- KR 0001042 W 20000916
- KR 19990039854 A 19990916

Abstract (en)

[origin: WO0120594A1] The present invention relates to a system and method for playing musical instruments using a digital music file. The method for playing the musical instrument based on a computing system includes the steps of: generating a digital music file which stores a play order for each musical instrument and sound data for each musical instrument by partitioning the digital music file depending on the musical instruments; inputting music type data and musical instrument type data by a user; displaying an electronic score at a real-time wherein musical notes corresponding to each instrument to play the music are represented, selected from the music file; and playing the music according to the displayed electronic score by synthesizing a designated sound manipulated by the user and a background sound of the music wherein the designated sound is omitted. Accordingly, at least one user can play the music based on the music file. At the same time, the user can play the music, selecting desired instruments and watching the displayed electronic score.

IPC 1-7

G10H 1/36

IPC 8 full level

A63F 13/00 (2006.01); **G10G 1/00** (2006.01); **G10H 1/00** (2006.01); **G10H 1/36** (2006.01); **G10K 15/04** (2006.01)

CPC (source: EP)

G10H 1/0008 (2013.01); **G10H 1/0066** (2013.01); **G10H 1/361** (2013.01); **G10H 2220/126** (2013.01); **G10H 2220/141** (2013.01); **G10H 2240/091** (2013.01); **G10H 2240/305** (2013.01)

Citation (search report)

See references of WO 0120594A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0120594 A1 20010322; AU 7455400 A 20010417; CN 1269101 C 20060809; CN 1379898 A 20021113; EP 1212747 A1 20020612; JP 2003509729 A 20030311

DOCDB simple family (application)

KR 0001042 W 20000916; AU 7455400 A 20000916; CN 00814372 A 20000916; EP 00963100 A 20000916; JP 2001524093 A 20000916