

Title (en)

AN INTERACTIVE GAME PROVIDING INSTRUCTION IN MUSICAL NOTATION AND IN LEARNING AN INSTRUMENT

Title (de)

INTERAKTIVES SPIEL, DAS ANWEISUNGEN IN MUSIKNOTATION UND BEIM LERNEN EINES INSTRUMENTS GIBT

Title (fr)

JEU INTERACTIF POUR L'ENSEIGNEMENT DE LA NOTATION MUSICALE ET D'UN INSTRUMENT DE MUSIQUE

Publication

**EP 1449184 A4 20060104 (EN)**

Application

**EP 02773794 A 20021018**

Priority

- US 0233235 W 20021018
- US 34755401 P 20011020

Abstract (en)

[origin: WO03036587A1] A musical keyboard (150) is connected to a computer (100). The computer (100) implements a graphical user interface (350) for teaching users to play the musical instrument (150). A computer readable music file, such as a MIDI file (400), is used to drive the creation of game objects that travel from a point of origination along a path (210i) toward a key of a virtual keyboard (200i). In one form, when a user presses a key of the musical keyboard (150) within a certain time window of arrival of the game object at the corresponding key of the virtual keyboard (200i), the user is awarded with an audio presentation, a visual presentation and/or with game points. In a more structured learning mode, the game can be played with selectable, progressively more difficult challenges that the user masters on the road to proficiency.

IPC 1-7

**G09B 5/00**

IPC 8 full level

**A63F 13/00** (2006.01); **G09B 5/06** (2006.01); **G09B 15/00** (2006.01); **G10G 1/02** (2006.01); **G10H 1/00** (2006.01)

CPC (source: EP KR)

**G09B 5/00** (2013.01 - KR); **G09B 5/06** (2013.01 - EP KR); **G09B 15/00** (2013.01 - EP KR); **G09B 15/04** (2013.01 - KR)

Citation (search report)

- [Y] US 5219291 A 19930615 - FONG CHI-MING [HK], et al
- [Y] US 6204441 B1 20010320 - ASAH I YASUHIKO [JP], et al
- See references of WO 03036587A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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