

Title (en)

AUTOMATIC GENERATION OF MUSICAL SCRATCHING EFFECTS

Title (de)

AUTOMATISCHE ERZEUGUNG VON MUSIKALISCHEN SRATCH-EFFEKTEN

Title (fr)

PRODUCTION AUTOMATIQUE D'EFFETS SCRATCH MUSICAUX

Publication

**EP 1415297 A2 20040506 (DE)**

Application

**EP 02754699 A 20020618**

Priority

- DE 10129301 A 20010618
- DE 10153673 A 20010905
- EP 0206708 W 20020618

Abstract (en)

[origin: WO02103671A2] The invention relates to a method for generating electrical sounds and to an interactive music player. According to the invention, an audio signal in digital format, which lasts for a predeterminable length of time, is used as the starting material. The reproduction position and/or the reproduction direction and/or the reproduction speed of said signal is/are modulated automatically with respect to the rhythm using control information in different predeterminable ways, based on information concerning the musical tempo.

IPC 1-7

**G10H 1/00**

IPC 8 full level

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

CPC (source: EP US)

**G10H 1/0091** (2013.01 - EP US); **G10H 1/40** (2013.01 - EP US); **G10H 2210/241** (2013.01 - EP US); **G10H 2210/385** (2013.01 - EP US); **G10H 2240/061** (2013.01 - EP US)

Citation (search report)

See references of WO 02103671A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 02103671 A2 20021227**; **WO 02103671 A3 20031009**; EP 1415297 A2 20040506; EP 1415297 B1 20080924; US 2004177746 A1 20040916; US 7041892 B2 20060509

DOCDB simple family (application)

**EP 0206708 W 20020618**; EP 02754699 A 20020618; US 48139103 A 20031217