

Title (en)
DIGITAL GUITAR

Title (de)
DIGITALE GITARRE

Title (fr)
GUITARE NUMERIQUE

Publication
EP 1581925 A4 20081015 (EN)

Application
EP 03800314 A 20031231

Priority

- US 0341531 W 20031231
- US 43889803 P 20030109
- US 47872503 P 20030613
- US 65746203 A 20030908
- US 65747703 A 20030908
- US 65776903 A 20030908
- US 65779103 A 20030908

Abstract (en)
[origin: WO2004064035A2] A digital guitar system (100) and method includes a digital guitar (12) and a digital guitar interface device (102), and a method of converting a conventional guitar into a digital guitar (12). The guitar (12) is adapted to generate analog audio signals, convert those signals into digital signals, format the digital signals according to a digital communication protocol, and to output the formatted signals. The guitar (12) may include a novel multi-signal guitar pickup (122) that generates some of the analog audio signals. The guitar (12) is further adapted to receive digital signals, convert those signals into analog signals, and output the analog signals. The interface device (102) is adapted to receive digital signals, convert those signals into analog signals, and output the analog signals.

IPC 1-7
G10D 1/00

IPC 8 full level
G10H 1/00 (2006.01); **G10H 3/18** (2006.01)

CPC (source: EP)
G10H 1/0058 (2013.01); **G10H 3/188** (2013.01); **G10H 2240/285** (2013.01)

Citation (search report)

- [XY] US 6271456 B1 20010807 - NELSON GARY A [US]
- [X] US 5837912 A 19981117 - EAGAN CHRIS S [US]
- [X] US 5591931 A 19970107 - DAME STEPHEN G [US]
- [Y] US 6392137 B1 20020521 - ISVAN OSMAN K [US]
- See references of WO 2004064035A2

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

DOCDB simple family (publication)
WO 2004064035 A2 20040729; WO 2004064035 A3 20060622; AU 2003300054 A1 20040810; AU 2003300054 A8 20040810; EP 1581925 A2 20051005; EP 1581925 A4 20081015; JP 2006520917 A 20060914

DOCDB simple family (application)
US 0341531 W 20031231; AU 2003300054 A 20031231; EP 03800314 A 20031231; JP 2005512880 A 20031231