

Title (en)

ELECTRONIC TUNING DEVICE AND SYSTEM FOR A GUITAR

Title (de)

ELEKTRONISCHES ABSTIMMGERÄT UND ANORDNUNG FÜR EINE GITARRE

Title (fr)

DISPOSITIF ET SYSTEME D'ACCORD ELECTRONIQUE DE GUITARE

Publication

EP 0740829 A4 19980107 (EN)

Application

EP 95908596 A 19950120

Priority

- US 9500779 W 19950120
- US 18174694 A 19940121

Abstract (en)

[origin: WO9520213A1] A system (17) for tuning electrically powered guitars (5). The pickup transducer (10) normally employed for obtaining electrical representations of acoustic vibrations of the sounds by the guitar strings is directly and continuously connected to circuits (17) which measure the fundamental frequencies of the sounds and display a visual representation (20) of the extent, if any, to which the frequencies deviate from predetermined standards. The visual representation (20) is located in an upper surface (15) of the guitar body for being readily viewed by a guitar player who is in the normal playing position adjacent to the guitar.

IPC 1-7

G10G 7/02

IPC 8 full level

G10D 3/00 (2006.01); **G10G 7/02** (2006.01); **G10H 3/18** (2006.01)

CPC (source: EP KR)

G10D 3/14 (2013.01 - KR); **G10G 7/02** (2013.01 - EP KR)

Citation (search report)

- [X] WO 9000791 A1 19900125 - WIESE THOMAS H [US]
- [E] US 5388496 A 19950214 - MILLER GARY [US], et al
- See references of WO 9520213A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9520213 A1 19950727; AU 1710295 A 19950808; CA 2181552 A1 19950727; CN 1145129 A 19970312; EP 0740829 A1 19961106; EP 0740829 A4 19980107; JP H09512918 A 19971222; KR 970700901 A 19970212

DOCDB simple family (application)

US 9500779 W 19950120; AU 1710295 A 19950120; CA 2181552 A 19950120; CN 95192062 A 19950120; EP 95908596 A 19950120; JP 51966595 A 19950120; KR 19960704026 A 19960722