

Title (en)
DEVICE FOR REPRODUCING A CLOCK PULSE FREQUENCY

Title (de)
VORRICHTUNG ZUR WIEDERGABE EINER TAKTFREQUENZ

Title (fr)
DISPOSITIF POUR RESTITUER UNE FREQUENCE D'HORLOGE

Publication
EP 1468336 A1 20041020 (DE)

Application
EP 03731647 A 20030120

Priority
• CH 0300030 W 20030120
• CH 1302002 A 20020125

Abstract (en)
[origin: WO03062930A1] In known metronomes, the rhythm is transmitted to the musician in an acoustic and/or optical manner. This has the disadvantage that especially music students have difficulties keeping to the clock pulse pre-determined by the metronome as they listen to the clock pulse of the metronome or watch the same and play their instrument according to what they see or hear. This, in turn, means that the student follows the clock pulse of the metronome in a temporally shifted manner, often resulting, after time, in a misinterpretation and/or loss of the clock pulse. The aim of the invention, inter alia, is to provide a novel device for providing the clock pulse and rhythm, by which means the cited disadvantages of known metronomes are avoided. To this end, the inventive device (1) comprises electrical driving means (5) for producing the rhythm or the clock pulse at a pre-set beat frequency and for emitting said rhythm or clock pulse as a vibratory pulse sequence (13).

IPC 1-7
G04F 5/02

IPC 8 full level
G04F 5/02 (2006.01)

CPC (source: EP)
G04F 5/025 (2013.01)

Citation (search report)
See references of WO 03062930A1

Cited by
CN104517601A

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 SE SI SK TR

DOCDB simple family (publication)
WO 03062930 A1 20030731; EP 1468336 A1 20041020

DOCDB simple family (application)
CH 0300030 W 20030120; EP 03731647 A 20030120