

Title (en)  
**METRONOME**

Title (de)  
**METRONOM**

Title (fr)  
**METRONOME**

Publication  
**EP 1540426 A1 20050615 (DE)**

Application  
**EP 03797138 A 20030915**

Priority  
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Abstract (en)  
[origin: WO2004027524A1] The metronome serves for the optical and acoustic display of tempo, phase and the division of the phases of music pieces or movement rhythms. The above comprises a housing (1) with a display for the optical display of a movement which describes a curve (3) similar to a parabola. Means for controlling the display are further provided so that the optical movement oscillates with adjustable frequency and with additional means for the selective electrical generation of tones for acoustically marking the inflection points of the movement and for the selective further acoustic division of the time intervals between the inflection points of the movement. The display advantageously comprises a row of discrete light sources (2), arranged along a curve (3) similar to a parabola. The light sources (2) may be controlled such as to generate a moving light which oscillates back and forth along the row of light sources with adjustable frequency. Said metronome permits innumerable operational variations, however the most important advantage thereof is that the user may follow a rhythm more naturally, closely and precisely thanks to the display of the phase by an oscillation similar to a parabola and is thus carried along therewith.

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