

Title (en)
Mechanical oscillator

Title (de)
Mechanischer Oszillator

Title (fr)
Oscillateur mecanique

Publication
EP 2090941 B1 20111019 (FR)

Application
EP 08101699 A 20080218

Priority
EP 08101699 A 20080218

Abstract (en)
[origin: EP2090941A1] The oscillator has an oscillatory system constituted of a balance (1) and a return spring (3). A frequency correction device (20) has flexible elastic straps (9, 10) that are supported on a T-shaped connection member or stop (8). The straps have ends connected to a fixation and adjusting interface (11) via pins (12, 13) using locking screws (15, 16), respectively. The interface is secured to a frame (4) by a screw (17), and the member or stop is directly fixed to the balance. The member or stop is pressed against free ends of the straps during a part of oscillation period.

IPC 8 full level
G04B 1/22 (2006.01); **G04B 17/00** (2006.01)

CPC (source: EP US)
G04B 1/22 (2013.01 - EP US); **G04B 17/00** (2013.01 - EP US)

Cited by
CN111344640A; FR3048792A1; FR3048791A1; CN109478035A; EP2911012A1; US11460811B2; US9207641B2; US11029649B2; WO2017157868A1; WO2017157870A1; EP3076245A1; US10452027B2; EP3299905A1; US10317843B2; EP2290476A1; EP2553533B2

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CH DE FR GB LI

DOCDB simple family (publication)
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