

Title (en)

Isotropic harmonic oscillator and associated time base without escapement or simplified escapement

Title (de)

Isotroper harmonischer Oszillator und zugehörige Zeitbasis ohne Hemmung oder vereinfachte Hemmung

Title (fr)

Oscillateur harmonique isotrope et base temporelle associée sans échappement ou échappement simplifié

Publication

EP 2894521 A1 20150715 (EN)

Application

EP 14173947 A 20140625

Priority

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- EP 14173947 A 20140625
- EP 14183385 A 20140903
- EP 14183624 A 20140904
- EP 14195719 A 20141201

Abstract (en)

The mechanical isotropic harmonic oscillator comprises at least a two degrees of freedom linkage supporting an orbiting mass with respect to a fixed base with springs having isotropic and linear restoring force properties. The oscillator may be used in a timekeeper, such as a watch.

IPC 8 full level

G04B 17/04 (2006.01)

CPC (source: EP US)

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G04B 23/005 (2013.01 - US)

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Designated extension state (EPC)

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