

Title (en)
CLOCK OSCILLATOR MECHANISM

Title (de)
OSZILLATORMECHANISMUS FÜR UHR

Title (fr)
MECANISME OSCILLATEUR D'HORLOGERIE

Publication
EP 3054358 B1 20190828 (FR)

Application
EP 16152268 A 20160121

Priority

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Abstract (en)
[origin: US2016223989A1] A timepiece oscillator comprising a structure and distinct, temporally and geometrically offset, primary resonators, each comprising a mass returned to the structure by an elastic return means, this timepiece oscillator comprises coupling means for the interaction of the primary resonators, comprising a wheel set subjected to a torque or drive force, this wheel set comprising drive and guide means arranged to drive and guide a control means articulated with transmission means, each articulated, remote from the control means, with a mass of a primary resonator, and the primary resonators and the wheel set are arranged such that the axes of articulation of any two of the primary resonators and the axis of articulation of the control means are never coplanar.

IPC 8 full level
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Cited by
EP3312682A1; EP3312683A1; WO2018215284A1; WO2019106448A1; CN111344640A; CH713829A1; RU2749943C2; RU2749944C2;
WO2018115014A3; US10152025B2; US10671021B2; EP3254158B1

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JP 2016142736 A 20160808; JP 6114845 B2 20170412; RU 2016103417 A 20170807; RU 2016103417 A3 20190522; RU 2692817 C2 20190628;
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