Title (en)

RESONATOR WITH FINE TUNING THROUGH INDEX-ASSEMBLY

Title (de)

RESONATOR MIT FEINEINSTELLUNG DURCH RÜCKERVORRICHTUNG

Title (fr)

RÉSONATEUR À RÉGLAGE FIN PAR RAQUETTERIE

Publication

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Application

EP 16725412 A 20160513

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- EP 2016060814 W 20160513

Abstract (en)

[origin: WO2016192957A1] The invention relates to an inertia-elasticity resonator (11) comprising a hairspring (21, 41) coupled to a flywheel (13) and a system for adjusting the frequency of the resonator, comprising an index-assembly (31) arranged to cooperate with one coil (26, 261, 262, 263, 46) of the hairspring (21, 41) in order to selectively choose the active length of the hairspring (21, 41). According to the invention, the portion of the coil (26, 261, 262, 263, 46) of the hairspring (21, 41) cooperating with the index-assembly (31) comprises at least one zone (24, 241, 242, 243, 42, 44, 48) with cross-section greater than the other coils of the hairspring, in order to more finely adjust the frequency of the resonator (11).

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016192957A1

Cited by

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