

Title (en)
ESCAPEMENT MECHANISM

Title (de)
HEMMUNGSMECHANISMUS

Title (fr)
MECANISME D'ECHAPPEMENT

Publication
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Application
EP 17739529 A 20170704

Priority
• CH 9182016 A 20160718
• EP 2017066687 W 20170704

Abstract (en)
[origin: WO2018015145A1] The invention relates to an escapement mechanism (100) which is designed to transmit impulses of mechanical energy from a drive source to an oscillating regulator (200) of a timepiece via a strip spring (300) which acts by buckling about an inflection point (I), said strip spring (300) being able to accumulate the energy emitted by the drive source between two impulses and to transmit this to the oscillating regulator, at each impulse, by means of a winding lever (700) and a detent lever (500) which are able to rotate about an axis (A) and are designed to interact with the strip spring (300) and with at least one escapement wheel (800a) that receives the energy from the drive source, so as to block rotation thereof intermittently. The mechanism is characterised in that one end of the strip spring (300) is positioned on the axis of rotation (A) of the detent lever.

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Citation (search report)
See references of WO 2018015145A1

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