

Title (en)

ESCAPEMENT MECHANISM WITH A REST LEVER AND TIMEPIECE PROVIDED WITH SUCH AN ESCAPEMENT MECHANISM

Title (de)

RÜCKLAUFSPERRE MIT EINEM RUHEHEBEL UND UHR MIT EINER SOLCHEN RÜCKLAUFSPERRE

Title (fr)

MÉCANISME D'ÉCHAPPEMENT À ANCRE DE REPOS ET PIÈCE D'HORLOGERIE DOTÉE D'UN TEL MÉCANISME D'ÉCHAPPEMENT

Publication

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Application

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Abstract (en)

[origin: WO2019201976A1] An escapement mechanism (1) with a rest lever for a timepiece comprising a regulator component (2) of the balance-and-spring type, comprising an escapement wheel (3) provided with a series of peripheral teeth (31), and a rest lever (5) comprising a first and a second rest pallet (52, 53) respectively arranged at one end of a first and of a second arm and capable of alternately engaging a tooth of the escapement wheel (3) with every stepped rotation of the escapement wheel and of the lever about their respective axes of rotation. According to the invention, this mechanism comprises at least one impulse pallet (21, 22) which can be mounted on the regulator component (2) in order to transfer an impulse by sliding a tooth of the escapement wheel on an impulse plane (p) of said impulse pallet once in at least every two oscillations of said regulator component, whereas the rest lever comprises a member (51) for permanent rotational kinematic linking to said regulator component. The invention also relates to a timepiece comprising such an escapement mechanism.

IPC 8 full level

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CPC (source: EP US)

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