

Title (en)

TIMEPIECE MOVEMENT ESCAPEMENT, RETURN COMPONENT FOR TIMEPIECE ESCAPEMENTS, TIMEPIECE MOVEMENT AND TIMEPIECE COMPRISING SUCH A MOVEMENT

Title (de)

UHRWERKHEMMUNG, RÜCKSTELLKOMPONENTE FÜR UHRWERKHEMMUNG, UHRWERK UND UHR MIT SOLCH EINEM UHRWERK

Title (fr)

ÉCHAPPEMENT DE MOUVEMENT D'HORLOGERIE, ORGANE DE RAPPEL POUR ÉCHAPPEMENTS D'HORLOGERIE, MOUVEMENT DE PIÈCE D'HORLOGERIE ET PIÈCE D'HORLOGERIE COMPORTANT UN TEL MOUVEMENT

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Application

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Abstract (en)

[origin: WO2022048864A1] The invention particularly relates to a return component of a balance (10) of a timepiece, replacing a spiral spring. This return component comprises a rack (21) provided with a toothed sector (22) arranged to engage with a balance pinion (20). The rack (21) comprises an axis of rotation (24) allowing it to move between two end positions, called work positions, separated by a rest position. The return component also comprises two springs (26) arranged to urge the rack (21) towards its rest position. Each spring (26) is formed by a resilient strip (27) arranged to store energy, then restore it to the rack. Each resilient strip works alternately such that they never work simultaneously. The invention also relates to an escapement comprising such a return component, a timepiece movement comprising this return component and a timepiece comprising such a movement.

IPC 8 full level

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