

Title (en)

Escapement and tourbillon mechanism equipped with such an escapement

Title (de)

Hemmung und mit solch einer Hemmung ausgestatteter Tourbillonmechanismus

Title (fr)

Echappement et mécanisme de tourbillon muni d'un tel échappement

Publication

EP 2309343 A1 20110413 (FR)

Application

EP 09172427 A 20091007

Priority

EP 09172427 A 20091007

Abstract (en)

The mechanism has an escape wheel (12) pivoted under effects of engine torque, and a pallet cooperating with a balance wheel (10) and the escape wheel. The pallet is realized into parts (16a, 16b), where each part is pivotally and perpendicularly mounted with respect to each other. One of the parts cooperates by its primary ends with the escape wheel. The other part cooperates by its primary ends with the balance wheel. Secondary ends of the parts of the pallet cooperate together in a discontinuous manner for kinematically connecting the wheels. An independent claim is also included for a tourbillon mechanism comprising a frame having a bridge whose periphery is provided with teeth.

Abstract (fr)

Mécanisme d'échappement comprenant un balancier (10), une roue d'échappement (12) pivotant sous l'effet d'un couple moteur, et une ancre (16) destinée à coopérer d'une part avec le balancier et, d'autre part, avec la roue d'échappement. L'ancre (16) est réalisée en deux parties (16a, 16b), chacune montée pivotante perpendiculairement l'une en référence à l'autre.

IPC 8 full level

G04B 15/08 (2006.01); **G04B 17/28** (2006.01)

CPC (source: EP)

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Citation (applicant)

CH 204288 A 19390430 - AEERHARDT HANS [CH]

Citation (search report)

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