

Title (en)

Mechanism preventing movement variations due to gravity on a sprung balance and timepiece equipped with such a mechanism

Title (de)

Mechanismus zur Vermeidung der Gangvariationen aufgrund der Schwerkrafteinwirkung auf eine Reguliervorrichtung mit Unruh-Spiralfeder und mit diesem Mechanismus ausgestattete Uhr

Title (fr)

Mécanisme évitant les variations de marche dues à la gravitation sur un dispositif réglant à balancier-spiral et pièce d'horlogerie munie d'un tel mécanisme

Publication

EP 2124111 B1 20101117 (FR)

Application

EP 08008217 A 20080430

Priority

EP 08008217 A 20080430

Abstract (en)

[origin: EP2124111A1] The mechanism has a sprung balance (2) that is provided in regulating organ and mounted on the surface of a platform. The platform has an unbalance portion that is rotated with respect to a plate (1) such that the platform is also rotated with respect to the plate based on terrestrial gravitation. A wheelwork has a driving kinematical chain that is provided to connect an escape wheel (3) arranged on the platform to a barrel portion of a time piece for controlling movement and speed of the platform with respect to the plate.

IPC 8 full level

G04B 17/06 (2006.01)

CPC (source: EP US)

G04B 5/187 (2013.01 - EP US); **G04B 17/285** (2013.01 - EP US)

Cited by

EP2533109A1; WO2012168773A1; RU2710974C1; RU2712959C1; RU2742378C1; WO2010081500A1; WO2011006617A1; WO2010142778A1; US9134702B2

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