

Title (en)

Isochronism corrector for a timepiece escapement and an escapement equipped with such a corrector

Title (de)

Isochronismuskorrektor für Uhrhemmungsmechanismus und mit einem solchen Korrektor ausgestatteter Hemmungsmechanismus

Title (fr)

Correcteur d'isochronisme pour échappement horloger et échappement muni d'un tel correcteur

Publication

EP 2290476 B1 20140423 (FR)

Application

EP 09168113 A 20090818

Priority

EP 09168113 A 20090818

Abstract (en)

[origin: EP2290476A1] The corrector (10) has a frame (12), and a flexible blade (14) located integral with the frame to act on a mechanical oscillator at a contact portion (14a) presented by the blade. A reference element adjusts a pre-stress of the flexible blade comprising a pre-stress finger (22), where the element is located integral with the frame. Two correctors are arranged symmetrically relative to a line perpendicular to a path of a support zone of the mechanical oscillator. The frame, the blade and elastically deformable structures form a planar and/or monolithic piece. An independent claim is also included for an escapement mechanism comprising a mechanical oscillator.

IPC 8 full level

G04B 15/12 (2006.01); **G04B 17/00** (2006.01)

CPC (source: EP US)

G04B 15/12 (2013.01 - EP US); **G04B 17/00** (2013.01 - EP US); **G04B 17/045** (2013.01 - EP)

Cited by

EP3144741A1; CH704649A1; EP3489762A1; CH716525A1; CH711519A1; EP3722888A1; US12055896B2; WO2012127035A1; EP2553533B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2290476 A1 20110302; EP 2290476 B1 20140423; US 2011044139 A1 20110224; US 8672536 B2 20140318

DOCDB simple family (application)

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