

Title (en)

Method for improving the wear and impact resistance of an horological component. Anchor for clock movement with wear and impact resistance

Title (de)

Verfahren zur Verbesserung der Verschleiss- und Stossfestigkeit einer Uhrwerkskomponente. Verschleiß- und stoßfester Anker für Uhrwerk

Title (fr)

Procédé d'amélioration de tenue à l'usure et aux chocs d'un composant de mouvement d'horlogerie. Ancre pour mouvement d'horlogerie résistante à l'usure et aux chocs

Publication

**EP 2413202 B1 20171115 (FR)**

Application

**EP 10171477 A 20100730**

Priority

EP 10171477 A 20100730

Abstract (en)

[origin: EP2413202A1] The method involves providing flexibility to end horns (3, 4) by arrangement of micrometric slots (5, 6) or chamber in proximity to a contact surface or surfaces, to delimit elastic lips (20, 21) extending between the contact surface and the micrometric slots or chamber. The slot or chamber is realized in a manner to perpendicular to a plane (P) along which a timepiece movement component is developed, where the plane is orthogonal to the contact surface or contact surfaces. An independent claim is also included for a pallet assembly for an escapement mechanism of a timepiece movement.

IPC 8 full level

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CPC (source: EP US)

**G04B 15/14** (2013.01 - EP US); **G04B 43/002** (2013.01 - EP US)

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