

Title (en)

Clockwork including a module provided with a mobile meshing with another mobile pivoting in a base on which the module is mounted

Title (de)

Uhrwerk, das ein Modul enthält, welches mit einem Drehteil versehen ist, das in einen anderen Drehteil eingreift, der sich auf einer Basis dreht, auf welcher das Modul montiert ist

Title (fr)

Mouvement d'horlogerie comprenant un module muni d'un mobile engrenant avec un autre mobile pivotant dans une base sur laquelle est monté le module

Publication

EP 2546706 B1 20170222 (FR)

Application

EP 11005713 A 20110713

Priority

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Abstract (en)

[origin: EP2546706A1] The clockwork (30) has a module (36) fitted with a wheel set (18) meshed with another wheel set, which is pivoted on a base. A positioning unit positions the module on the base, and is formed by a cam (40) whose periphery (42) forms an Archimedes spiral or an optimized Archimedes spiral. The cam adjusts distance (L) of centers between the wheel sets to be adjusted when the cam is rotated about center of the Archimedes spiral. The module is designed as a platform escapement. The wheel sets are designed as an escape pinion and a gear train wheel, respectively. An independent claim is also included for a method for adjusting distance of centers between two clockwork wheel sets.

IPC 8 full level

G04B 29/00 (2006.01)

CPC (source: EP US)

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Cited by

EP2605087A1; EP2605079A1; EP2787399A2

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DOCDB simple family (publication)

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