

Title (en)
OSCILLATOR SYSTEM FOR A WATCH

Title (de)
SCHWINGSYSTEM FÜR ARMBANDUHR

Title (fr)
SYSTÈME OSCILLANT POUR MONTRE

Publication
EP 3499318 A1 20190619 (FR)

Application
EP 19152279 A 20161214

Priority
• EP 15199927 A 20151214
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• EP 2016081005 W 20161214

Abstract (en)
[origin: WO2017102845A1] A method for adjusting the oscillation frequency of an oscillating system (S) for a watch movement, comprising the following steps of: - selecting a hairspring (3), - selecting a balance (1) belonging to a predetermined class, without a balance fellow, - selecting at least two balance weight elements (2) from a predetermined batch, - pairing the hairspring (3) with the balance (1) and said at least two weight elements (2), - measuring an oscillation frequency of the oscillating system (S) comprising the hairspring (3), the balance (1) and said weight elements (2), - selecting one of at least one balance (1) of another class or the at least two weight elements (2) from another batch if the oscillation frequency measured does not correspond to a desired oscillation frequency. An oscillation system (S) comprising a fastening element (4) for fastening the hairspring (3) to the balance (1) without a fellow.

Abstract (fr)
Système oscillant (S) pour un mouvement de montre, comprenant :- un balancier (1), - au moins deux éléments de masse (2), - un spiral (3), - ledit système oscillant (S) ne comporte pas de serge de balancier, caractérisé en ce que le balancier (1) est sensiblement en forme de bande ou sensiblement cruciforme, en ce que le balancier (1) comporte une partie centrale (7) et au moins deux premières ailes (8), la partie centrale (7) présentant un alésage d'axe (9) et chacune des premières ailes (8) présentant un alésage de fixation (10) pour la fixation d'un élément respectif des au moins deux éléments de masse (2), et en ce que ledit système oscillant (S) comporte un élément de fixation (4) pour la fixation du spiral (3) sur le balancier (1) .

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Citation (search report)
• [A] CH 22362 A 19020115 - HIRSCH ACHILLE [CH]
• [A] EP 2874019 A1 20150520 - RICHEMONT INT SA [CH]
• [A] EP 2063325 A2 20090527 - RICHEMONT INT SA [CH]
• [A] EP 2570868 A1 20130320 - PATEK PHILIPPE SA GENEVE [CH]
• [A] GB 2416408 A 20060125 - LEVINGSTON GIDEON R [FR]
• [A] US 2116257 A 19380503 - HERMANN AEGLER

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