

Title (en)  
OSCILLATOR SYSTEM FOR A WATCH

Title (de)  
SCHWINGSYSTEM FÜR ARMBANDUHR

Title (fr)  
SYSTÈME OSCILLANT POUR MONTRE

Publication  
**EP 3499318 B1 20200909 (FR)**

Application  
**EP 19152279 A 20161214**

Priority  
• EP 15199927 A 20151214  
• EP 16809824 A 20161214  
• 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.

IPC 8 full level  
**G04B 17/06** (2006.01); **G04B 17/22** (2006.01); **G04B 17/34** (2006.01)

CPC (source: EP US)  
**G04B 17/063** (2013.01 - EP US); **G04B 17/222** (2013.01 - EP US); **G04B 17/34** (2013.01 - EP US); **G04B 29/02** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3182215 A1 20170621**; EP 3391154 A1 20181024; EP 3391154 B1 20191009; EP 3499318 A1 20190619; EP 3499318 B1 20200909; US 11415941 B2 20220816; US 2018364645 A1 20181220; WO 2017102845 A1 20170622

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**EP 15199927 A 20151214**; EP 16809824 A 20161214; EP 19152279 A 20161214; EP 2016081005 W 20161214; US 201616061561 A 20161214