

Title (en)

ESCAPEMENT SYSTEM AND MEASURING DEVICE COMPRISING SAID ESCAPEMENT SYSTEM

Title (de)

HEMMUNGSSYSTEM UND DAS HEMMUNGSSYSTEM UMFASSENDES MESSGERÄT

Title (fr)

SYSTÈME DE BLOCAGE ET APPAREIL DE MESURE COMPRENANT LE SYSTÈME DE BLOCAGE

Publication

EP 3824351 A1 20210526 (DE)

Application

EP 19724433 A 20190513

Priority

- DE 102018212113 A 20180720
- EP 2019062205 W 20190513

Abstract (en)

[origin: WO2020015889A1] The invention relates to an escapement system, which can for example be used in a measuring device such as, e.g., a watch. The escapement system comprises a drive pinion and at least one escape wheel, which comprises at least one impulse tooth. The at least one impulse tooth is linked with the drive pinion via at least one spring element and has an initial position in which it is fixed such that the spring element has a preload torque.

IPC 8 full level

G04B 15/10 (2006.01); **G04B 15/08** (2006.01); **G04B 15/14** (2006.01); **G04B 17/26** (2006.01)

CPC (source: EP US)

G04B 15/08 (2013.01 - EP US); **G04B 15/10** (2013.01 - EP US); **G04B 15/14** (2013.01 - EP US); **G04B 17/26** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020015889 A1 20200123; DE 102018212113 A1 20200123; EP 3824351 A1 20210526; EP 3824351 B1 20221130;
JP 2021531479 A 20211118; JP 7441835 B2 20240301; US 12032334 B2 20240709; US 2021286320 A1 20210916

DOCDB simple family (application)

EP 2019062205 W 20190513; DE 102018212113 A 20180720; EP 19724433 A 20190513; JP 2021525364 A 20190513;
US 201917250430 A 20190513