Title (en)

OSCILLATING WINDING MASS PROVIDED WITH A DECORATIVE ELEMENT FOR AN AUTOMATIC TIMEPIECE MOVEMENT

Title (de)

OSZILLIERENDE AUFZIEHMASSE MIT EINEM DEKORELEMENT FÜR EIN AUTOMATISCHES UHRWERK

Title (fr)

MASSE DE REMONTAGE OSCILLANTE MUNIE D'UN ELEMENT DECORATIF POUR MOUVEMENT AUTOMATIQUE DE PIECE D'HORLOGERIE

Publication

EP 4078296 A1 20221026 (FR)

Application

EP 20789180 A 20201015

Priority

- EP 19217731 A 20191218
- EP 2020079065 W 20201015

Abstract (en)

[origin: WO2021121713A1] The invention concerns an oscillating winding mass (1, 10) for a timepiece movement (5, 15), the oscillating winding mass (1, 10) being intended to be mounted so as to be able to rotate on a shaft (6, 16) of the movement (5, 15), the mass (1, 10) comprising a main element giving the general shape of the oscillating winding mass (1, 10), a heavy part allowing the mass (1, 10) to oscillate in response to the movement of the timepiece and the force of gravity, the mass (1, 10) comprising a decorative element (3, 13), the decorative element (3, 13) being a logo or an acronym, the decorative element (3, 13) being fastened to the main element (2, 12), the main element (2, 12) comprising a first material, the decorative element (2, 12) comprising a second material and the heavy part comprising a third material, the third material having a higher density than the second material, such that the heavy part is heavier than the decorative element (3, 13) so as to position it in a predefined position.

IPC 8 full level

G04B 5/16 (2006.01); **G04B 45/02** (2006.01)

CPC (source: EP US)

G04B 5/16 (2013.01 - EP); **G04B 5/165** (2013.01 - US); **G04B 45/02** (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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 3839646 A1 20210623; CN 114830044 A 20220729; EP 4078296 A1 20221026; JP 2023502085 A 20230120; JP 7381745 B2 20231115; US 2023025433 A1 20230126; WO 2021121713 A1 20210624

DOCDB simple family (application)

EP 19217731 A 20191218; CN 202080088242 A 20201015; EP 2020079065 W 20201015; EP 20789180 A 20201015; JP 2022528243 A 20201015; US 202017784709 A 20201015