

Title (en)

Watch dial with oscillating weights

Title (de)

Uhrzifferblatt mit Schwungmassen

Title (fr)

Cadran de montre avec masses oscillantes

Publication

EP 1672441 A1 20060621 (FR)

Application

EP 04029533 A 20041214

Priority

EP 04029533 A 20041214

Abstract (en)

The dial has a housing (3) in which an oscillating weight (5) is mounted movable around a rotation axle (9). The axle possesses a ball bearing or a sufficient clearance for permitting the rotation of the weight around the axle and with respect to the dial. The weight has a central opening (6) that is superposed with a central opening (4) of the dial, and a diameter lower than that of the housing. An independent claim is also included for a watch comprising a dial.

IPC 8 full level

G04B 5/18 (2006.01); **G04B 45/02** (2006.01)

CPC (source: EP)

G04B 5/18 (2013.01); **G04B 5/187** (2013.01); **G04B 45/02** (2013.01)

Citation (search report)

- [XY] EP 0334088 A1 19890927 - PHARE JEAN D EVE SA LE [CH]
- [X] CH 692537 A5 20020715 - PERRELET SA [CH]
- [X] CH 686542 A3
- [X] CH 666380G A3 19880729
- [Y] US 6354731 B1 20020312 - HALTER VIANNEY [CH]
- [X] CH 685363 A3

Cited by

CN112394626A; CN107077098A; EP3196709A4; EP3242166A1; US10222761B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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