

Title (en)
Timepiece comprising a mechanism for displaying an animation

Title (de)
Uhr mit einem Mechanismus zum Anzeigen einer Animation

Title (fr)
Montre comprenant un mécanisme d'affichage d'une animation

Publication
EP 2527930 A1 20121128 (FR)

Application
EP 12168537 A 20120518

Priority
CH 8842011 A 20110524

Abstract (en)
The watch (11) has an animation mobile driven by a mechanical movement and comprising a series of distinct images. An aperture (4) allows display of a single image (3) carried by the animation mobile. A mechanical device is arranged for transforming a continuous rotation movement of the mechanical movement into a jerky rotational movement of the animation mobile so as to give impression of animated image across the aperture. The animation mobile is stationary in a position to display the image behind the aperture. An independent claim is also included for a method for animation on a wrist watch with mechanical movement.

Abstract (fr)
Montre comprenant un mobile d'animation, un guichet et un dispositif d'entraînement dudit mobile d'animation, dans laquelle - le mobile d'animation présente une succession d'images distinctes, - le guichet permet l'affichage d'une seule image portée par ledit mobile d'animation et - le dispositif d'entraînement est agencé pour produire un mouvement saccadé dudit mobile d'animation de manière à donner l'impression d'une image animée à travers ledit guichet.

IPC 8 full level
G04B 45/00 (2006.01); **G04B 13/00** (2006.01)

CPC (source: EP)
G04B 13/002 (2013.01); **G04B 45/0023** (2013.01)

Citation (applicant)

- CH 32172 A 19050630 - SCHMID GUY A [CH]
- CH 40797 A 19080817 - HOROLOGERE RECONVELIER SOC [CH]
- JP S61239190 A 19861024 - CITIZEN WATCH CO LTD
- US 2891378 A 19590623 - GEORGES DUCOMMUN
- WO 2006058925 A2 20060608 - CHRISTOPHE CLARET S A [CH], et al
- EP 1664941 A1 20060607 - SIMONIAN SASNIK [LY], et al
- CH 661171G A3 19870715
- CH 648449 A3

Citation (search report)

- [XA] US 2891378 A 19590623 - GEORGES DUCOMMUN
- [IA] JP S61239190 A 19861024 - CITIZEN WATCH CO LTD

Cited by
EP2879006A1; US12038724B2; RU2753674C1; CN112433464A; US11968054B2; EP3654110A1; US2020159170A1; JP2020085898A

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)
EP 2527930 A1 20121128; EP 2527930 B1 20140702; CH 704997 A1 20121130

DOCDB simple family (application)
EP 12168537 A 20120518; CH 8842011 A 20110524