

Title (en)

Display mechanism for a timepiece used to display or not the current time

Title (de)

Anzeigemechanismus für Uhr, der die Anzeige sowie das Ausblenden der aktuellen Uhrzeit ermöglicht

Title (fr)

MECANISME D’AFFICHAGE POUR PIECE D’HORLOGERIE PERMETTANT D’AFFICHER OU NON L’HEURE COURANTE

Publication

EP 2329325 B1 20170301 (FR)

Application

EP 09809324 A 20090821

Priority

- EP 2009060843 W 20090821
- EP 08105136 A 20080826
- EP 09809324 A 20090821

Abstract (en)

[origin: EP2159652A1] The mechanism has a minute lever (10) pivotably mounted with respect to a frame element of a timepiece movement. A long spring (15) exerts force on the lever for positioning the lever in a stop position. A column wheel (24) is moved between stable waiting and indication positions. The wheel alternatively passes from one of the positions to another position, in response to successive actions of a user. The wheel opposes the action of the spring in the waiting position. The lever is positioned in its waiting position by the wheel.

IPC 8 full level

G04B 19/02 (2006.01); **G04B 19/08** (2006.01)

CPC (source: EP KR US)

G04B 19/02 (2013.01 - EP KR US); **G04B 19/08** (2013.01 - KR); **G04B 19/082** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2159652 A1 20100303; CN 102187284 A 20110914; CN 102187284 B 20130529; EP 2329325 A1 20110608; EP 2329325 B1 20170301; HK 1157882 A1 20120706; JP 2012500985 A 20120112; JP 5395175 B2 20140122; KR 101361301 B1 20140211; KR 20110049881 A 20110512; RU 2011111565 A 20121010; RU 2470338 C2 20121220; US 2011205854 A1 20110825; US 8398299 B2 20130319; WO 2010023169 A1 20100304

DOCDB simple family (application)

EP 08105136 A 20080826; CN 200980141294 A 20090821; EP 09809324 A 20090821; EP 2009060843 W 20090821; HK 11112069 A 20111108; JP 2011524338 A 20090821; KR 20117006929 A 20090821; RU 2011111565 A 20090821; US 200913060597 A 20090821