

Title (en)

Timepiece comprising an improved time-setting mechanism

Title (de)

Uhr, die eine verbesserte Vorrichtung zur Zeiteinstellung umfasst

Title (fr)

Pièce d'horlogerie comportant un dispositif de mise à l'heure amélioré

Publication

EP 1862871 B1 20080521 (FR)

Application

EP 06114759 A 20060531

Priority

EP 06114759 A 20060531

Abstract (en)

[origin: EP1862871A1] The timepiece has a setting wheel (60) driven in rotation by a winding stem (22) in a setting position and meshed with a reversing wheel (94) in an engaged position. A roller (90) respectively occupies two angular positions in two rotation directions of the winding stem. Two reversing wheels (94, 96) of the roller are meshed, in the respective angular positions, with an input pinion arranged on a staff (A6) of an output pinion (78) such that a minute wheel (16) is driven in a setting direction. The input pinion is axially shifted with respect to the output pinion.

IPC 8 full level

G04B 27/04 (2006.01); **G04B 13/00** (2006.01)

CPC (source: EP US)

G04B 13/005 (2013.01 - EP US); **G04B 27/04** (2013.01 - EP US)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1862871 A1 20071205; EP 1862871 B1 20080521; AT E396436 T1 20080615; CN 101082805 A 20071205; CN 101082805 B 20101117; DE 602006001298 D1 20080703; HK 1116262 A1 20081219; JP 2007322430 A 20071213; JP 5030091 B2 20120919; SG 137819 A1 20071228; US 2008259741 A1 20081023; US 7654731 B2 20100202

DOCDB simple family (application)

EP 06114759 A 20060531; AT 06114759 T 20060531; CN 200710108529 A 20070531; DE 602006001298 T 20060531; HK 08102756 A 20080310; JP 2007143382 A 20070530; SG 2007037849 A 20070525; US 75586307 A 20070531