

Title (en)

Timepiece with winding mechanism and mechanism for the correction of at least two indicating organs

Title (de)

Uhr mit Aufzugsmechanismus und mit Korrekturmechanismus für mindestens zwei anzeigende Organe

Title (fr)

Montre à mécanisme de remontage et de correction d'au moins deux organes indicateurs

Publication

**EP 1152303 A1 20011107 (FR)**

Application

**EP 00810384 A 20000505**

Priority

EP 00810384 A 20000505

Abstract (en)

[origin: US2001046187A1] This timepiece has a winding stem (1) with three axial positions and two first connecting wheels (9, 10) which are superposed and pivoted about two respective stationary axes, and mesh with the winding pinion (2), two second connecting wheels (11, 14) meshing respectively with the said first connecting wheels (9, 10), two bars, namely a winding bar (8) and a connecting bar (15), which are pivoted coaxially to the respective axes of pivoting (8b, 15a) of the said second connecting wheels (11, 14), one carrying a reverser pinion (12) and the other a correcting pinion (16), meshing with the said respective second connecting wheels (11, 14), means (7, 17, 15'c, 15'd) of connection between each of the two bars (8, 15) and the said pull-out piece (6) to act on the said bars (8, 15) according to the axial position of the said winding stem (1) so as selectively to place the said reverser pinion (12) in engagement with a winding ratchet wheel (13) and the said correcting pinion (16) in engagement with the said member (19, 20) for indicating a function derived from time.

Abstract (fr)

Cette montre présente une tige de commande (1) à trois positions axiales qui comporte deux premiers renvois (9, 10) superposés, pivotés autour de deux axes fixes respectifs, et engrenant avec le pignon de remontoir (2), deux seconds renvois (11, 14), engrenant respectivement avec lesdits premiers renvois (9, 10), deux bascules de remontoir (8) respectivement de correction (15), pivotées coaxialement aux axes de pivotement respectifs (8b, 15a) desdits seconds renvois (11, 14) et portant l'une un pignon baladeur (12) l'autre un pignon de correction (16), engrenant avec lesdits seconds renvois respectifs (11, 14), des moyens de liaison (7, 17, 15'c, 15'd) entre chacune des deux bascules (8, 15) et ladite tirette (6) pour agir sur lesdites bascules (8, 15) en fonction de la position axiale de ladite tige de commande (1) afin de mettre sélectivement en prise, ledit pignon baladeur (12) avec un rochet de remontoir (13) et ledit pignon de correction 16 avec ledit organe indicateur (19, 20) d'une fonction dérivée de l'heure. <IMAGE>

IPC 1-7

**G04B 19/24**; **G04B 27/04**

IPC 8 full level

**G04B 3/04** (2006.01); **G04B 19/25** (2006.01); **G04B 19/253** (2006.01); **G04B 27/04** (2006.01)

CPC (source: EP US)

**G04B 19/25** (2013.01 - EP US); **G04B 27/04** (2013.01 - EP US)

Citation (applicant)

- GB 1234004 A 19710603
- FR 2169861 A1 19730914 - SEIKO INSTR & ELECTRONICS [JP]
- CH 571734 A

Citation (search report)

- [A] US 5392260 A 19950221 - KROENER WOLFGANG [DE], et al
- [A] FR 2335881 A1 19770715 - RUHLA UHREN MASCH VEB K [DD]
- [A] CH 1851972 A4 19751015

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EP1536299A1; KR101067067B1; WO2012175595A1; US6925032B2; WO2018172093A1; US11550267B2

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