

Title (en)

UNIVERSAL DEVICE FOR WINDING AND TIME-SETTING OF A WATCH

Title (de)

UNIVERSALVORRICHTUNG ZUM AUFZIEHEN UND STELLEN EINER ARMBANDUHR

Title (fr)

DISPOSITIF UNIVERSEL DE REMONTAGE ET REMISE A L'HEURE D'UNE MONTRE

Publication

**EP 3572887 B1 20210317 (FR)**

Application

**EP 18208249 A 20181126**

Priority

EP 18173402 A 20180521

Abstract (en)

[origin: WO2019224212A1] The invention relates to a universal device (1000) for producing a watch (1) with a state-correction crown (4) and an oscillating resonator (2), comprising means for state correction and resetting with an automated manipulator (306) for moving the crown (4), and comprising an adjusting device (100) with a state-correction device (300) comprising a state-correction oscillator (301) that generates oscillation in order to subject said watch (1) to oscillation at a correction frequency NC and/or a modulated movement, said state-correction device (300) comprising state-controlling means (302) controlling the oscillation of said state-correction oscillator (301), interfaced with means (303) for measuring the state of said watch (1), and the state-correction device (300) comprises an automatic winder (304) with a watch receiving arrangement (305) subjected to the oscillations or movements generated by the state-correction oscillator (301).

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN113129485A; EP3885846A1; KR202101222061A; EP4002018A1; EP3985446A1; EP4095623A1; EP3982209A1; EP3835889A1; EP3985446B1

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**EP 3572887 A1 20191127; EP 3572887 B1 20210317;** CN 110753885 A 20200204; CN 110753885 B 20210608; EP 3719589 A1 20201007; JP 2020085910 A 20200604; JP 2020085911 A 20200604; JP 2020524259 A 20200813; JP 6818158 B2 20210120; JP 6883085 B2 20210609; JP 6883086 B2 20210609; US 11650546 B2 20230516; US 11687037 B2 20230627; US 2020166891 A1 20200528; US 2020166894 A1 20200528; WO 2019224212 A1 20191128

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