

Title (en)

CORRECTION DEVICE FOR A TIMEPIECE

Title (de)

KORREKTURVORRICHTUNG FÜR EINE UHR

Title (fr)

DISPOSITIF DE CORRECTION POUR PIÈCE D'HORLOGERIE

Publication

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Application

EP 18789074 A 20181015

Priority

- CH 12942017 A 20171024
- EP 2018078100 W 20181015

Abstract (en)

[origin: WO2019081253A1] The invention relates to a correction device (1) for a timepiece, comprising a differential gear (3) having a first inlet (5), a second inlet (9) and an outlet (13), wherein: - the first inlet (5) is arranged to be driven by a timepiece movement; - the second inlet (9) is kinematically linked with a corrector gear (11) extending from a control member (19) and comprising a clutch (21) for establishing and interrupting the kinematic link between said control member (19) and said second inlet (9); - the outlet (13) is arranged to drive a display device of said timepiece movement, the angular position of said outlet (13) being defined on the basis of the angular position of said first inlet (5) as well as on that of said second inlet (9), characterised in that said correction device (1) further comprises a memory cam (23) desmodromically linked with said second inlet (9), in that said memory cam (23) experiences a return force provided by a resilient member (31) tending to maintain said memory cam (23) in at least one predetermined angular position when said kinematic link between said control member (19) and said second inlet (9) is interrupted, said resilient member (31) also being arranged to allow a rotation of said second inlet (9) under the control of said control member (19) when said kinematic link is established during the use of the correction device, and in that said correction device (1) is arranged so that the incidence of the rotation of the second inlet (9) during a correction on the angular position of the outlet (13) is removed when said memory cam (23) is located in said at least one predetermined angular position.

IPC 8 full level

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CPC (source: CH EP US)

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