

Title (en)

TIMEPIECE ASSEMBLY COMPRISING A WATCH AND A SYSTEM FOR CORRECTING THE TIME

Title (de)

UHREINEINHEIT, DIE EINE ARMBANDUHR UND EIN UHRZEITKORREKTURSYSTEM UMFASST

Title (fr)

ENSEMBLE HORLOGER COMPRENANT UNE MONTRE ET UN SYSTÈME DE CORRECTION DE L'HEURE

Publication

**EP 4174586 B1 20240529 (FR)**

Application

**EP 22189339 A 20220808**

Priority

EP 21205505 A 20211029

Abstract (en)

[origin: US2023132978A1] A timepiece assembly includes a watch having a mechanical movement and an analogue time display, the running of which is set by a mechanical resonator, and a support for the watch. To correct a time displayed by the analogue display, the timepiece assembly includes a correction system which is formed by a mechanical device incorporated into the watch and by an electrical device incorporated into the support. The mechanical device includes a magnet supported by an elastic blade and is arranged in the watch to brake the oscillating mechanical resonator, for example by applying periodic braking, or to momentarily stop its oscillation by exerting a magnetic force on the magnet with a magnetic field produced by a coil of the electrical device and passing through the case of the watch, to carry out essentially a set correction of the time displayed.

IPC 8 full level

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CPC (source: CN EP US)

**G04B 27/007** (2013.01 - CN); **G04C 3/06** (2013.01 - US); **G04C 11/084** (2013.01 - US); **G04D 7/004** (2013.01 - EP); **G04D 7/1264** (2013.01 - EP); **G04D 7/1271** (2013.01 - EP); **G04D 7/1292** (2013.01 - EP)

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