

Title (en)

MECHANICAL TIMEPIECE WITH TIMED ANNULAR BALANCE ROTATING ANGLE CONTROL MECHANISM

Title (de)

MECHANISCHER ZEITMESSER MIT DREHWINKELSTEUERMECHANISMUS MIT SYNCHRONISIRTER RINGUNRUH

Title (fr)

MINUTEUR MECANIQUE A MECANISME DE CONTROLE DE L'ANGLE DE ROTATION A BALANCIER ANNULAIRE REGLE

Publication

EP 1109081 A4 20020102 (EN)

Application

EP 99973941 A 19990629

Priority

JP 9903488 W 19990629

Abstract (en)

[origin: WO0101203A1] A mechanical timepiece, comprising a timed annular balance rotating angle control mechanism formed so that it generates a static electricity when the rotating angle of a timed annular balance (140) comes to a specified threshold value or higher and does not generate the static electricity when it does not exceed the specified threshold value, wherein the control mechanism can be controlled so that the deflection angle of the timed annular balance comes within a specified range, whereby the mechanical timepiece becomes accurate because a variation in its rate is small even when a time elapses after it is fully wound.

IPC 1-7

G04B 17/06; G04B 17/26; G04C 3/06

IPC 8 full level

G04B 17/00 (2006.01); **G04B 17/06** (2006.01)

CPC (source: EP)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 0101203A1

Designated contracting state (EPC)

CH LI

DOCDB simple family (publication)

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