

Title (en)

DEVICE FOR DRIVING AN ANALOGUE INDICATOR, IN PARTICULAR A DATE RING

Title (de)

ANTRIEBSVORRICHTUNG EINER ANALOGANZEIGE, INSBESONDERE EINES DATUMSANZEIGERINGS

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT D'UN INDICATEUR ANALOGIQUE, NOTAMMENT D'UN ANNEAU DES QUANTIEMES

Publication

EP 2919077 B1 20190807 (FR)

Application

EP 15156373 A 20150224

Priority

- EP 14158625 A 20140310
- EP 15156373 A 20150224

Abstract (en)

[origin: US2015253732A1] The timepiece movement is fitted with an analogue indicator (6), particularly a date ring including a toothing (18) mechanically coupled to a drive device, which includes a motor and a drive wheel and pinion (8) and a support for the drive wheel and pinion. This support is pivotally mounted on a main plate about a first axis and it defines a second axis, remote from the first axis, about which the drive wheel and pinion is rotatably mounted. The drive device further includes a strip spring (40) exerting a force on the support such that the meshing means of the drive wheel and pinion press against the toothing of the analogue indicator. The meshing means and the toothing have respective profiles selected such that, at least in a plurality of distinct display positions of the analogue indicator, the drive wheel and pinion and the analogue indicator mesh with each other with substantially no play under the action of the strip spring.

IPC 8 full level

G04C 17/00 (2006.01); **G04B 13/02** (2006.01)

CPC (source: EP US)

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Cited by

CN106990704A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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