

Title (en)

MECHANICAL MOVEMENT COMPRISING AN INFORMATION DISPLAY DEVICE

Title (de)

MECHANISCHES UHRWERK MIT EINER INFORMATIONSANZEIGEVORRICHTUNG

Title (fr)

MOUVEMENT MECANIQUE COMPRENANT UN DISPOSITIF D'AFFICHAGE D'UNE INFORMATION

Publication

EP 4264379 A1 20231025 (FR)

Application

EP 21835171 A 20211201

Priority

- CH 16122020 A 20201217
- EP 2021083680 W 20211201

Abstract (en)

[origin: WO2022128458A1] The present invention relates to a mechanical movement (1'') comprising an information display device (2'') comprising at least one indicator member (4) of the information, mounted pivoting about a pivot axis A. The movement (1'') encloses a cavity (8) receiving at least the indicator member (4), the cavity (8) being designed so that the indicator member (4) is housed entirely inside the movement (1''). The movement comprises at least one mobile (10) arranged pivoting coaxially with the pivot axis A and comprising a peripheral outer toothing (12), said mobile (10) being housed in the cavity (8) and designed to carry the indicator member (4). The mobile (10) comprises a fellowe (10a) comprising the outer peripheral toothing (12) and defining an inner opening (18), the fellowe (10a) supporting an arm (10b) passing radially through the inner opening (18) in order to be mounted pivoting on said pivot axis A, the indicator member (4) being represented on the arm (10b). The invention also relates to a timepiece comprising such a mechanical movement (1'').

IPC 8 full level

G04B 19/04 (2006.01); **G04B 19/02** (2006.01); **G04B 19/20** (2006.01); **G04B 33/06** (2006.01)

CPC (source: CH EP)

G04B 19/04 (2013.01 - EP); **G04B 19/046** (2013.01 - CH EP); **G04B 19/202** (2013.01 - EP); **G04B 33/06** (2013.01 - CH EP);
G04B 19/02 (2013.01 - EP)

Citation (search report)

See references of WO 2022128458A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022128458 A1 20220623; CH 718188 A1 20220630; CN 116648677 A 20230825; EP 4264379 A1 20231025; JP 2023553590 A 20231225

DOCDB simple family (application)

EP 2021083680 W 20211201; CH 16122020 A 20201217; CN 202180085347 A 20211201; EP 21835171 A 20211201;
JP 2023527657 A 20211201