

Title (en)
SYMPATHETIC TIMEKEEPING ASSEMBLY

Title (de)
SYMPATHISCHE ZEITNAHMEANORDNUNG

Title (fr)
ENSEMBLE SYMPATHIQUE D'HORLOGERIE

Publication
EP 4189494 A1 20230607 (FR)

Application
EP 20749873 A 20200730

Priority
EP 2020071499 W 20200730

Abstract (en)
[origin: WO2022022823A1] The invention relates to a method for the relative time setting of a sympathetic watch (200) by a sympathetic clock (100) with which the watch (200) forms a sympathetic assembly (1000), the watch (200) comprising at least one hour display (4) and a minute display (5), of which a reference position is defined; according to the method, time-setting is performed either on demand by the action of a user on a control means (300) with which either the clock (100) or the watch (200) is equipped, or automatically in a periodic manner controlled by the clock (100), and, in order to carry out relative time setting, the clock (100) drives said displays (4; 5) of the watch in reverse, anticlockwise, with a sufficiently large stroke to ensure that the displays (4; 5) pass by the reference position, before a clockwise return to the instantaneous time. The invention further relates to method for rewinding the watch by this relative time setting.

IPC 8 full level
G04D 7/00 (2006.01); **G04B 27/00** (2006.01)

CPC (source: EP US)
G04B 19/02 (2013.01 - US); **G04B 27/007** (2013.01 - EP US); **G04C 1/00** (2013.01 - US); **G04D 7/009** (2013.01 - EP)

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 2022022823 A1 20220203; CN 116438488 A 20230714; EP 4189494 A1 20230607; JP 2023539723 A 20230919; JP 7526352 B2 20240731; US 2023305496 A1 20230928

DOCDB simple family (application)
EP 2020071499 W 20200730; CN 202080105530 A 20200730; EP 20749873 A 20200730; JP 2023506236 A 20200730; US 202018006632 A 20200730