

Title (en)  
SYMPATHETIC TIMEKEEPING ASSEMBLY

Title (de)  
SYMPATHISCHE ZEITNAHMEANORDNUNG

Title (fr)  
ENSEMBLE SYMPATHIQUE D'HORLOGERIE

Publication  
**EP 4189492 A1 20230607 (FR)**

Application  
**EP 20750234 A 20200730**

Priority  
EP 2020071504 W 20200730

Abstract (en)  
[origin: WO2022022827A1] The invention relates to a method for the permanent 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 an hour display (4) and a minute display (5), of which a reference position is defined; according to the method, time setting is performed only 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, or the clock controls means of the watch (200) arranged so as to ensure the movement of the displays towards the reference position, by means of heart-shaped cams.

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

CPC (source: EP US)  
**G04B 27/007** (2013.01 - EP); **G04C 13/023** (2013.01 - US); **G04C 13/03** (2013.01 - US); **G04D 7/009** (2013.01 - EP)

Citation (search report)  
See references of WO 2022022827A1

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 2022022827 A1 20220203**; CN 116235116 A 20230606; EP 4189492 A1 20230607; JP 2023539725 A 20230919;  
US 2023280697 A1 20230907

DOCDB simple family (application)  
**EP 2020071504 W 20200730**; CN 202080105544 A 20200730; EP 20750234 A 20200730; JP 2023506241 A 20200730;  
US 202018006405 A 20200730