

Title (en)

ADJUSTING DEVICE FOR A TIMEPIECE RETROGRADE DISPLAY

Title (de)

VORRICHTUNG ZUR REGULIERUNG DER RETROGRADEN ANZEIGE EINER UHR

Title (fr)

DISPOSITIF DE REGLAGE D'UN AFFICHAGE RETROGRADE D'HORLOGERIE

Publication

EP 3637197 B1 20210519 (FR)

Application

EP 18200130 A 20181012

Priority

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Abstract (en)

[origin: JP2020060560A] To improve display accuracy of a retrograde display mechanism for a timepiece. SOLUTION: A retrograde display mechanism has a main plate and a rack 1 that rotates around a first arbor centering on a first axis located at a center of tooth rows 2. The retrograde display mechanism has a sensing element 3 for tracking a cam 4 rotating around a second arbor centering on a second axis. Positions of a first rotation axis and/or a second rotation axis can be adjusted with respect to the main plate by an adjustment plate 30 carrying the first arbor and/or the second arbor. The adjustment plate 30 is movable at least one degree of freedom with respect to the main plate, can be adjusted by adjustment control means 50 to the main plate or an eccentric screw 51 fixed to the main plate, and cooperates with a notch 52 formed in the adjustment plate 30. Vice versa is also possible. SELECTED DRAWING: Figure 3

IPC 8 full level

G04B 19/08 (2006.01); **G04B 35/00** (2006.01)

CPC (source: CN EP US)

G04B 19/00 (2013.01 - CN); **G04B 19/02** (2013.01 - US); **G04B 19/04** (2013.01 - US); **G04B 19/082** (2013.01 - EP); **G04B 35/00** (2013.01 - EP)

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