

Title (en)
TIMEPIECE DISPLAY MECHANISM WITH SEPARATE DISPLAYS

Title (de)
UHRWERKSANZEIGEMECHANISMUS MIT GETRENNTEN ANZEIGEN

Title (fr)
MECANISME D’AFFICHAGE D’HORLOGERIE A AFFICHEURS SEPAIRES

Publication
EP 4127837 A1 20230208 (FR)

Application
EP 21717781 A 20210401

Priority

- CH 4032020 A 20200403
- EP 2021058648 W 20210401

Abstract (en)
[origin: WO2021198434A1] Timepiece display mechanism (100) for displaying variables on separate basic display mounts (10) each containing a display indicator (901; 902) which is a translatably movable first display (901), or a rotationally movable second display (902), all said basic mounts (10) comprising indicators (901; 902) that are similar in nature, which are either first displays (901) for displaying a first variable, or second displays (902) for displaying a second variable, or both first displays (901) and second displays (902), all visible by the user, the display mechanism (100) comprises a control mechanism (300) arranged to drive wheels or drive linkages of different display discs and comprises a first driving element (111) for driving all the first displays (901) on its own, and/or a second driving element (112) for driving all the second displays (902) on its own.

IPC 8 full level
G04B 19/21 (2006.01); **G04B 19/04** (2006.01); **G04B 19/20** (2006.01); **G04B 19/257** (2006.01); **G04B 45/00** (2006.01)

CPC (source: CH CN EP US)
G04B 19/02 (2013.01 - CH CN US); **G04B 19/048** (2013.01 - EP); **G04B 19/20** (2013.01 - CH EP US); **G04B 19/21** (2013.01 - CN EP US); **G04B 19/257** (2013.01 - US); **G04B 45/0007** (2013.01 - CH EP); **G04B 45/0038** (2013.01 - CN EP US); **G09F 11/02** (2013.01 - CH); **G04B 19/257** (2013.01 - EP)

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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 3889692 A1 20211006; CH 717320 A2 20211015; CH 717321 A2 20211015; CN 115362415 A 20221118; CN 115362415 B 20240528; CN 115398350 A 20221125; CN 116047881 A 20230502; EP 3889693 A1 20211006; EP 4127837 A1 20230208; JP 2023520381 A 20230517; JP 2023520382 A 20230517; JP 7489484 B2 20240523; JP 7511019 B2 20240704; US 2023124960 A1 20230420; US 2023176524 A1 20230608; WO 2021198434 A1 20211007; WO 2021198436 A1 20211007

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EP 20203641 A 20201023; CH 13652020 A 20201023; CH 13662020 A 20201023; CN 202180025353 A 20210401; CN 202180025669 A 20210401; CN 202310052517 A 20210401; EP 20203649 A 20201023; EP 2021058648 W 20210401; EP 2021058651 W 20210401; EP 21717781 A 20210401; JP 2022558491 A 20210401; JP 2022558493 A 20210401; US 202117912603 A 20210401; US 202117914056 A 20210401