

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)

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)  
**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