

Title (en)
TIMEPIECE DISPLAY MECHANISM WITH SEPARATE DISPLAY ELEMENTS

Title (de)
ANZEIGEMECHANISMUS EINER UHR MIT GETRENNTEN ANZEIGEELEMENTEN

Title (fr)
MÉCANISME D’AFFICHAGE D’HORLOGERIE À AFFICHEURS SÉPARÉS

Publication
EP 3889693 A1 20211006 (FR)

Application
EP 20203649 A 20201023

Priority
CH 4032020 A 20200403

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.

Abstract (fr)
Mécanisme d’affichage (100) d’horlogerie, pour une pièce d’horlogerie (1000), comportant au moins un support d’affichage (10) tridimensionnel, qui est agencé pour l’affichage simultané d’au moins une première grandeur sur un premier afficheur (901) tridimensionnel sous l’action d’un premier mécanisme de commande, et d’une deuxième grandeur sur un deuxième afficheur (902) tridimensionnel sous l’action d’un deuxième mécanisme de commande, où le premier afficheur (901) entoure le deuxième afficheur (902) ou inversement, et où le premier mécanisme de commande et le deuxième mécanisme de commande sont manœuvrables indépendamment l’un de l’autre, et constituent des mécanismes distincts, l’un de commande en translation et l’autre en rotation ou inversement.

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)

Citation (applicant)
EP 2595006 A1 20130522 - BLANCPAIN SA [CH]

Citation (search report)
• [A] EP 1705535 A1 20060927 - URWERK S A [CH]
• [A] CH 700615 A1 20100930 - LOUIS VUITTON MALLETTIER SA [FR]
• [A] CH 701653 B1 20110228 - CHRONODE INNOVATION & DEV J F MOJON [CH]
• [XAI] URWERK: "Historical pieces : UR-202 | URWERK, Swiss watchmakers", 1 January 2007 (2007-01-01), XP055791982, Retrieved from the Internet <URL:https://www.urwerk.com/collections/historical-pieces/ur-202> [retrieved on 20210331]
• [XAI] IAN SKELLERN: "URWERK UR-202 The Film", 6 April 2008 (2008-04-06), pages 1, XP054981643, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=V5MExuc0hxg> [retrieved on 20210401]

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

DOCDB simple family (publication)
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