

Title (en)

WATCH DIAL WITH THREE-DIMENSIONAL DECORATION, AND ASSEMBLY TOOL

Title (de)

ZIFFERBLATT EINER ARMBANDUHR MIT 3D-DEKOR, UND WERKZEUG ZUM ZUSAMMENBAU

Title (fr)

CADRAN DE MONTRE A DECOR TRIDIMENSIONNEL, ET OUTILLAGE D'ASSEMBLAGE

Publication

EP 3339979 A1 20180627 (FR)

Application

EP 16205541 A 20161220

Priority

EP 16205541 A 20161220

Abstract (en)

[origin: US2018173162A1] Dial assembly for a timepiece, comprising a base plate on which feet are fixed, and supporting a three-dimensional decoration which comprises at least one offset element at a remove from the base plate and fixed to the base plate through at least one foot, and which comprises at least one bush provided to be pressed in on an upper support abutting on a shoulder which this foot comprises, the dial assembly comprising a removable fitting which is used for pressing in all the bushes which the dial assembly comprises, and comprising, opposite a lower support which each foot comprises, a support pin of this lower support.

Abstract (fr)

Ensemble cadran (10) pour pièce d'horlogerie, comportant une plaque de base (1) sur laquelle sont fixés des pieds (4), et supportant un décor tridimensionnel lequel comporte au moins un élément déporté (7) distant de la plaque de base (1) et fixé à la plaque de base (1) au travers d'au moins un pied (4), et lequel comporte au moins un canon (6) agencé pour être chassé sur une portée supérieure (46) en appui sur un épaulement (47) que comporte ce pied (4), l'ensemble cadran (10) comportant un posage amovible (20) utilisé pour le chassage de tous les canons (6) que comporte l'ensemble cadran (10) et comportant, face à un appui inférieur (49) que comporte chaque pied (4), un plot d'appui (29) de cet appui inférieur (49).

IPC 8 full level

G04B 45/00 (2006.01); **G04B 19/06** (2006.01); **G04B 47/04** (2006.01)

CPC (source: CH CN EP US)

G04B 19/065 (2013.01 - CH EP US); **G04B 19/10** (2013.01 - CH CN EP US); **G04B 19/103** (2013.01 - CN); **G04B 45/00** (2013.01 - EP US); **G04B 45/0084** (2013.01 - CH EP US); **G04B 47/04** (2013.01 - EP US); **G04D 3/0048** (2013.01 - CH EP)

Citation (search report)

- [A] CH 710769 A2 20160831 - MONTRES BREQUET SA [CH]
- [A] CH 700140 A2 20100715 - COREDEM SA [CH]
- [A] CH 34979 A 19060630 - CHATELAIN CHARLES [CH]
- [A] US 2009080294 A1 20090326 - ARITA KOHKI [JP], et al
- [A] CH 706636 A2 20131231 - RICHEMONT INT SA [CH]

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EP3712712A1; CH719889A1; US11644796B2

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)

EP 3339979 A1 20180627; **EP 3339979 B1 20231206**; CH 713265 A2 20180629; CH 713265 B1 20200930; CN 108205251 A 20180626; CN 108205251 B 20200814; HK 1256052 A1 20190913; JP 2018100964 A 20180628; JP 6467026 B2 20190206; US 10571864 B2 20200225; US 2018173162 A1 20180621

DOCDB simple family (application)

EP 16205541 A 20161220; CH 16902016 A 20161220; CN 201711372247 A 20171219; HK 18115109 A 20181126; JP 2017241455 A 20171218; US 201715830098 A 20171204