

Title (en)

DEWAR DEVICE FOR MECHANICAL AND/OR FUNCTIONAL COMPONENTS OF A WATCH

Title (de)

DEWARGEFÄSS FÜR MECHANISCHE UND/ODER FUNKTIONELLE KOMPONENTEN EINER ARMBANDUHR

Title (fr)

DISPOSITIF DE DEWAR POUR DES COMPOSANTS MÉCANIQUES ET/OU FONCTIONNELS D'UNE MONTRE

Publication

**EP 4012509 A1 20220615 (FR)**

Application

**EP 20212864 A 20201209**

Priority

EP 20212864 A 20201209

Abstract (en)

[origin: US2022179367A1] A Dewar device is for mechanical and/or functional components of a watch. The device is provided with a wristlet and a casing. The casing includes a chamber in which a case of the watch is capable of being arranged in a removable manner, and a device for reversible fastening by magnetic levitation of the watch case in the chamber configuring a separation between the case and the set of the elements of the casing forming the chamber.

Abstract (fr)

L'invention concerne un dispositif de Dewar (1) pour des composants mécaniques et/ou fonctionnels (2) d'une montre (3), ledit dispositif (1) étant pourvu d'un bracelet et d'un boîtier (4), ledit boîtier (4) comportant :- une enceinte (5) dans laquelle est susceptible d'être agencée de manière amovible une boîte (6) de ladite montre (3), et- un dispositif de fixation réversible (7) par sustentation magnétique de ladite boîte (6) de montre (3) dans ladite enceinte (5) configurant un écartement entre ladite boîte (6) et l'ensemble des éléments (10a, 10b, 10c) du boîtier (4) formant cette enceinte (5).

IPC 8 full level

**G04B 37/02** (2006.01); **G04G 17/08** (2006.01)

CPC (source: CN EP KR US)

**G04B 37/0008** (2013.01 - CN); **G04B 37/02** (2013.01 - CN EP KR US); **G04B 37/04** (2013.01 - US); **G04B 39/00** (2013.01 - CN); **G04B 43/005** (2013.01 - EP KR US); **G04G 17/04** (2013.01 - KR); **G04G 17/08** (2013.01 - EP KR US)

Citation (search report)

- [A] CN 106325041 A 20170111 - YANTAI ZHONGHENG CLOCK TECH CO LTD
- [A] CN 203747909 U 20140730 - UNIV KUNMING SCIENCE & TECHNOLOGY
- [A] US 3030763 A 19620424 - KLINGENBERG HANS U
- [A] US 2012155230 A1 20120621 - PATT JEREMY JAMES [US]
- [A] FR 2752959 A1 19980306 - C BEUCHAT SA ETS [FR]

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 4012509 A1 20220615**; CN 114624985 A 20220614; JP 2022091684 A 20220621; JP 7163473 B2 20221031; KR 20220081893 A 20220616; US 12019401 B2 20240625; US 2022179367 A1 20220609

DOCDB simple family (application)

**EP 20212864 A 20201209**; CN 202111491747 A 20211208; JP 2021176166 A 20211028; KR 20210159621 A 20211118; US 202117500212 A 20211013