

Title (en)

DIAL FOR A TIMEPIECE PROVIDED WITH A THREE-DIMENSIONAL DECORATION

Title (de)

ZIIFERBLATT EINER UHR, DAS MIT EINEM 3D-DEKOR VERSEHEN IST

Title (fr)

CADRAN D'UNE PIECE D'HORLOGERIE POURVU D'UN DECOR TRIDIMENSIONNEL

Publication

EP 3712712 B1 20211020 (FR)

Application

EP 19163395 A 20190318

Priority

EP 19163395 A 20190318

Abstract (en)

[origin: JP2020153971A] To increase mechanical stability of decoration and resistance to shocks and vibrations in a dial provided with a three-dimensional decoration.SOLUTION: A dial comprises a three-dimensional decoration 2 offset away from a base plate 1 which forms part of the dial. The decoration is mounted on the base plate by an assembly of elements comprising a fixing screw 5, a support bar 12, a support foot 13, and a spacer 30, the projection of a first point 10 in a plane of the base plate is away from the fixing screw, the support foot comprises a proximal end held in a fixed position in the plane of the base plate and a distal end attached to a second point 11 of the lower surface, the projection of the second point in the plane of the base plate is away from the fixing screw 5 and the first point, the spacer forms a lateral connection between the fixing screw and the support foot, and the spacer is fixed with the support bar to the base plate by the fixing screw.SELECTED DRAWING: Figure 1

IPC 8 full level

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

CPC (source: CN EP US)

G04B 19/065 (2013.01 - EP US); **G04B 19/103** (2013.01 - CN); **G04B 45/0076** (2013.01 - EP); **G04B 47/04** (2013.01 - CN); **G04B 47/044** (2013.01 - US)

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

DOCDB simple family (publication)

EP 3712712 A1 20200923; **EP 3712712 B1 20211020**; CN 111708266 A 20200925; CN 111708266 B 20210813; JP 2020153971 A 20200924; JP 6888134 B2 20210616; US 11644796 B2 20230509; US 2020301368 A1 20200924

DOCDB simple family (application)

EP 19163395 A 20190318; CN 202010182367 A 20200316; JP 2020022232 A 20200213; US 202016819369 A 20200316