

Title (en)

ELASTIC HOLDING MEMBER FOR A TIMEPIECE COMPONENT ON A SUPPORT ELEMENT

Title (de)

ELASTISCHES HALTERUNGSORGAN EINER UHRENKOMPONENTE AUF EINEM HALTEELEMENT

Title (fr)

ORGANE DE MAINTIEN ÉLASTIQUE D'UN COMPOSANT D'HORLOGERIE SUR UN ÉLÉMENT DE SUPPORT

Publication

**EP 3779608 A1 20210217 (FR)**

Application

**EP 19192159 A 20190816**

Priority

EP 19192159 A 20190816

Abstract (en)

[origin: US2021048781A1] An elastic holding organ for fastening a timepiece component on a support element, including a rigid portion provided with an inner face including at least three deformable arms provided with free ends defining an opening into which the support element can be inserted, the arms being configured to perform a coupling with the support element by an elastic clamping in compression of this support element in the opening.

Abstract (fr)

L'invention concerne un organe de maintien élastique (1) pour la fixation d'un composant d'horlogerie (2) sur un élément de support (3), comportant une portion rigide (7) pourvue d'une face intérieure (6) comprenant au moins trois bras déformables (4) pourvus d'extrémités libres (9) définissant une ouverture (12) dans laquelle est susceptible d'être inséré ledit élément de support (3), les bras (4) étant configuré pour réaliser un accouplement avec l'élément de support (3) par un serrage élastique en compression de cet élément de support (3) dans l'ouverture (12).

IPC 8 full level

**G04B 13/02** (2006.01); **G04B 17/32** (2006.01)

CPC (source: CN EP KR RU US)

**G04B 1/00** (2013.01 - RU); **G04B 5/00** (2013.01 - KR); **G04B 13/02** (2013.01 - KR); **G04B 13/021** (2013.01 - EP); **G04B 17/063** (2013.01 - KR); **G04B 17/32** (2013.01 - CN EP KR US); **G04B 29/04** (2013.01 - CN); **G04B 15/14** (2013.01 - EP)

Citation (search report)

- [X] EP 2372473 A2 20111005 - PATEK PHILIPPE SA GENEVE [CH]
- [X] EP 3182211 A1 20170621 - NIVAROX FAR SA [CH]
- [X] EP 1705533 A1 20060927 - PATEK PHILIPPE SA [CH]
- [X] EP 3462249 A1 20190403 - SEIKO EPSON CORP [JP]

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 3779608 A1 20210217**; CN 112394627 A 20210223; JP 2021032878 A 20210301; KR 20210021264 A 20210225; KR 20220163341 A 20221209; RU 2020122431 A 20220110; RU 2020122431 A3 20220110; RU 2769231 C2 20220329; US 11573533 B2 20230207; US 2021048781 A1 20210218

DOCDB simple family (application)

**EP 19192159 A 20190816**; CN 202010818622 A 20200814; JP 2020109325 A 20200625; KR 20200089099 A 20200717; KR 20220164909 A 20221130; RU 2020122431 A 20200707; US 202016904655 A 20200618