

Title (en)

ELASTIC HOLDING MEMBER FOR FIXING A TIMEPIECE COMPONENT ON A SUPPORT ELEMENT

Title (de)

ELASTISCHES HALTERUNGSORGAN FÜR DIE BEFESTIGUNG EINER UHRENKOMPONENTE AUF EINEM HALTEELEMENT

Title (fr)

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

Publication

**EP 3627238 A1 20200325 (FR)**

Application

**EP 18196010 A 20180921**

Priority

EP 18196010 A 20180921

Abstract (en)

[origin: WO2020057943A1] The invention relates to an elastic retaining member (1) for attaching a timepiece component (2) to a support element (3), comprising an opening (5) into which said support element (3) can be inserted, said retaining member (1) comprising rigid arms (6) and elastic arms (7) defined between connecting zones of said member, these arms helping to ensure elastic clamping of the support element (3) in the opening (5), and each rigid arm (6) being provided with a single convex contact zone (8) of the retaining member (1), which can interact with a corresponding convex contact portion (10) of the support element (3).

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), comprenant une ouverture (5) dans laquelle est susceptible d'être inséré ledit élément de support (3), l'organe de maintien (1) comprenant des bras rigides (6) et des bras élastiques (7) contribuant à assurer un serrage élastique de l'élément de support (3) dans l'ouverture (5) chaque bras rigide (6) étant pourvu d'une seule zone de contact (8) convexe de l'organe de maintien (1) apte à coopérer avec une portion de contact (10) convexe correspondante de l'élément de support (3).

IPC 8 full level

**G04B 17/34** (2006.01)

CPC (source: EP KR US)

**G04B 17/063** (2013.01 - US); **G04B 17/345** (2013.01 - EP KR US); **G04B 13/021** (2013.01 - EP KR)

Citation (search report)

- [X] EP 3309625 A1 20180418 - NIVAROX SA [CH]
- [A] WO 2013045706 A2 20130404 - ROLEX SA [CH]
- [A] WO 2011116486 A1 20110929 - ROLEX SA [CH], et al

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EP4180879A1

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 3627238 A1 20200325**; CN 112740118 A 20210430; CN 112740118 B 20221014; EP 3853672 A1 20210728; EP 3853672 B1 20240522; JP 2022500653 A 20220104; JP 7194816 B2 20221222; KR 102643192 B1 20240304; KR 20210046731 A 20210428; US 12038722 B2 20240716; US 2022035313 A1 20220203; WO 2020057943 A1 20200326

DOCDB simple family (application)

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