

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 3627235 A1 20200325 (FR)**

Application

**EP 18196014 A 20180921**

Priority

EP 18196014 A 20180921

Abstract (en)

[origin: WO2020057969A1] 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 (9) of the member (1), 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 flat 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) plate 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

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CPC (source: EP KR US)

**G04B 17/34** (2013.01 - US); **G04B 17/345** (2013.01 - EP KR)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 3627235 A1 20200325**; CN 112740117 A 20210430; CN 112740117 B 20230124; EP 3818416 A1 20210512; JP 2021536005 A 20211223; JP 7194812 B2 20221222; KR 102629670 B1 20240125; KR 20210043656 A 20210421; US 11906930 B2 20240220; US 2021216043 A1 20210715; WO 2020057969 A1 20200326

DOCDB simple family (application)

**EP 18196014 A 20180921**; CN 201980062071 A 20190904; EP 19774056 A 20190904; EP 2019073513 W 20190904; JP 2021512488 A 20190904; KR 20217007726 A 20190904; US 201917272714 A 20190904