

Title (en)

ELASTIC RETAINING MEMBER FOR ATTACHING A TIMEPIECE COMPONENT TO A SUPPORT ELEMENT

Title (de)

ELASTISCHES HALTEELEMENT ZUR BEFESTIGUNG EINES UHRENTEILS AN EINEM TRÄGERELEMENT

Title (fr)

ORGANE DE MAINTIEN ELASTIQUE POUR LA FIXATION D'UN COMPOSANT D'HORLOGERIE SUR UN ELEMENT DE SUPPORT

Publication

EP 3818416 A1 20210512 (FR)

Application

EP 19774056 A 20190904

Priority

- EP 18196014 A 20180921
- EP 2019073513 W 20190904

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).

IPC 8 full level

G04B 13/02 (2006.01); **G04B 17/34** (2006.01)

CPC (source: EP KR US)

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

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 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