

Title (en)

REMOVABLE BAND FOR WATCH OR THE LIKE AND DEVICE FOR FASTENING SAME

Title (de)

ENTFERNBARES ARMBAND FÜR ARMBANDUHR ODER ÄHNLICHES, UND SEINE BEFESTIGUNGSVORRICHTUNG

Title (fr)

BRACELET AMOVIBLE POUR MONTRE OU ÉQUIVALENT ET SON DISPOSITIF DE FIXATION

Publication

EP 3480665 A1 20190508 (FR)

Application

EP 17199712 A 20171102

Priority

EP 17199712 A 20171102

Abstract (en)

[origin: US2019125041A1] A device for attaching an end of a bracelet to an object, including a support plate, a control member, two pins slidably mounted on the same axis, called the sliding axis, wherein the control member is mounted to move in translation on an arbor, called the translation arbor, which is substantially perpendicular to the support plate, and wherein the control member is offset with respect to the sliding axis of the pins and connected to the latter by connecting elements able to transform the translational movement of the control member into a sliding movement of the pins when the control member is actuated.

Abstract (fr)

La présente demande se rapporte à un dispositif de fixation (10) d'une extrémité d'un bracelet (100) à un objet, comprenant: - une plaque de support (14), - un organe de commande (1), - deux tiges (4',4'') montées coulissantes sur un même axe, dit de coulissement. L'organe de commande (1) est monté mobile en translation sur un axe, dit de translation (17), qui est sensiblement perpendiculaire à la plaque de support (14), et en ce que l'organe de commande (1) est déporté par rapport à l'axe de coulissement des tiges (4',4'') et relié à ces dernières par des éléments de liaison (5',5'',6',6'') aptes à transformer le mouvement de translation de l'organe de commande (1) en un mouvement de coulissement des tiges (4',4'') lors de la sollicitation de l'organe de commande (1).

IPC 8 full level

G04B 37/14 (2006.01); **A44C 5/14** (2006.01)

CPC (source: EP US)

A44C 5/14 (2013.01 - EP US); **G04B 37/1486** (2013.01 - EP US)

Citation (applicant)

EP 2766587 A1 20140820 - GATES CORP [US]

Citation (search report)

- [IA] CH 694393 A5 20041231 - MANUF INTERSTRAP S A [CH]
- [A] FR 2742638 A1 19970627 - NAJA [CH]
- [A] FR 2849355 A1 20040702 - MADY S TIME PROPRIETIES LLC [US]
- [A] US 4396296 A 19830802 - STODDEN MICHAEL F
- [A] WO 2013140080 A1 20130926 - INTERSTRAP [FR], et al

Cited by

CN112303086A; EP3751358A1; US11422508B2; EP4335319A1

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 3480665 A1 20190508; EP 3480665 B1 20201230; CN 109744666 A 20190514; CN 109744666 B 20200929; JP 2019084347 A 20190606; JP 6770039 B2 20201014; US 11019889 B2 20210601; US 2019125041 A1 20190502

DOCDB simple family (application)

EP 17199712 A 20171102; CN 201811293217 A 20181101; JP 2018198933 A 20181023; US 201816150683 A 20181003