

Title (en)

Device for orientating a threaded watch crown

Title (de)

Vorrichtung zum Ausrichten einer geschraubten Uhrkrone

Title (fr)

Dispositif permettant l'orientation d'une couronne à vis d'une montre.

Publication

**EP 1124167 A1 20010816 (FR)**

Application

**EP 01810100 A 20010201**

Priority

CH 2472000 A 20000208

Abstract (en)

The ring is designed to adjust the position of knurled screw knob (1) of a watch with respect to the watch casing, whilst retaining the sealing qualities of the watch. The knob can take up a disengaged screw position and an engaged screw position with respect to a knob support tube (2) fixed to the casing (3). The ring (10) is made from a shape memory Micro-Niti alloy. The ring is placed between the casing and tube supporting the knob. An Independent Claim is included for a shape memory alloy ring fitted into the knurled knob.

Abstract (fr)

Le dispositif comprend des moyens ajustables (10) permettant d'orienter angulairement la couronne (1) vissée par rapport à la carrure (3) de la montre de manière que la couronne vissée ait une orientation déterminée par rapport à la carrure. <IMAGE>

IPC 1-7

**G04B 3/04**

IPC 8 full level

**G04B 3/04** (2006.01); **G04B 37/10** (2006.01)

CPC (source: EP)

**G04B 3/041** (2013.01); **G04B 37/103** (2013.01)

Citation (search report)

[A] CH 242198 A 19460430 - ROLEX MONTRES [CH]

Cited by

EP1701225A1; EP2866100A1; WO2014067743A1; EP1727005A1; JP2022083966A; CN112631109A; EP1411401A1; SG106158A1; CH699877A1; EP2182417A3; GB2422213A; GB2422213B; CN102971679A; JP2021060390A; EP3495896A1; WO2012168243A1; US9110444B2; US7182507B2; EP2746870A1; CN103869682A; JP2014119463A; EP3432085A1; CN113853552A; EP3974915A4; WO2011137544A3; TWI612402B; EP2385432A2; WO2011137544A2; US8882342B2; US9317014B2; US9229431B2; US10871747B2; US11921464B2; EP3279745A1

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