

Title (en)
ADJUSTABLE THREADED CROWN

Title (de)
AUSRICHTBARE GESCHRAUBTE KRONE

Title (fr)
COURONNE VISSEE ORIENTABLE

Publication
EP 3279745 A1 20180207 (FR)

Application
EP 16182372 A 20160802

Priority
EP 16182372 A 20160802

Abstract (en)
[origin: JP2018021906A] PROBLEM TO BE SOLVED: To provide an adjustment device of a screwed-type crown with a simple and economical configuration capable of easily adjusting the positions of a logo and a trade mark provided on the end surface of the crown to the predetermined directions.SOLUTION: A crown includes: a cover 1 integrated with a crown capable of adjusting a screwed-type direction and a tube 3 and having a particular mark L; a fixed main body 2 pressed into a case intermediate part 100 of a wrist watch and intended to receive the tube 3; and means for adjusting an angle direction of the cover 1 for the case intermediate part 100 of the wrist watch. The means for adjusting the angle direction of the cover includes a ring 4 configured to be screwed into the tube 3. The ring 4 has first indexing means configured to interface with second indexing means formed on the main body 2. The ring 4 is arranged to be pressed to the main body 2 and contact the main body 2 via first and second indexing means.SELECTED DRAWING: Figure 1

Abstract (fr)
L'invention se rapporte à une couronne vissée orientable comprenant un capot solidaire d'un tube et recevant un signe distinctif, un corps fixe chassé dans une carrure de montre et destiné à recevoir le tube, et des moyens de réglage de l'orientation angulaire du capot par rapport à la carrure. Selon l'invention, les moyens de réglage de l'orientation angulaire du capot comprennent une bague agencée pour être vissée sur le tube, ladite bague comprenant des premiers moyens d'indexation agencés pour coopérer avec des seconds moyens d'indexation formés dans le corps, la bague étant chassée et positionnée sur le corps par le biais des premiers et seconds moyens d'indexation.

IPC 8 full level
G04B 37/10 (2006.01); **G04B 3/04** (2006.01)

CPC (source: CN EP KR US)
G04B 3/041 (2013.01 - KR); **G04B 3/043** (2013.01 - CN EP US); **G04B 3/06** (2013.01 - KR); **G04B 37/103** (2013.01 - CN EP US)

Citation (applicant)

- EP 1124167 A1 20010816 - BONINCHI SA [CH]
- EP 1701225 A1 20060913 - BONINCHI SA [CH]
- EP 1411401 A1 20040421 - KS 22 SA [CH]

Citation (search report)

- [A] EP 2182417 A2 20100505 - PIBOR ISO S A [CH]
- [A] EP 2592500 A1 20130515 - ROLEX SA [CH]
- [A] EP 2385432 A2 20111109 - ROLEX SA [CH]
- [A] EP 1727005 A1 20061129 - PIBOR ISO S A [CH]
- [A] CH 705218 B1 20130115 - KS 22 S A [CH]
- [A] EP 2746870 A1 20140625 - MECO SA [CH]

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 3279745 A1 20180207; **EP 3279745 B1 20230614**; CN 107678268 A 20180209; CN 107678268 B 20200410; HK 1249590 A1 20181102; JP 2018021906 A 20180208; JP 6356877 B2 20180711; KR 101986012 B1 20190604; KR 20180015080 A 20180212; US 10228656 B2 20190312; US 2018039229 A1 20180208

DOCDB simple family (application)
EP 16182372 A 20160802; CN 201710647546 A 20170801; HK 18109019 A 20180711; JP 2017139674 A 20170719; KR 20170092663 A 20170721; US 201715665458 A 20170801