

Title (en)
ADJUSTABLE THREADED CROWN

Title (de)
AUSRICHTBARE GESCHRAUBTE KRONE

Title (fr)
COURONNE VISSEE ORIENTABLE

Publication
EP 3805873 B1 20231206 (FR)

Application
EP 19202188 A 20191009

Priority
EP 19202188 A 20191009

Abstract (en)
[origin: CN112631106A] A watch case (100) comprises an orientable screw crown (10), the crown (10) comprising an axially movable subassembly (20) comprising a crown body (1) having a pattern (19), and a tube (8) adapted to be axially inserted into a bore (90) of the watch case and comprising a complementary axial indexing profile (92) complementary to the axial indexing profile (92) of the bore (90), the indexing profile (82) is a cone having an apex angle of less than 15 degrees and is arranged to engage by friction with a complementary indexing profile (92) of the bore (90).

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

CPC (source: CN EP US)
G04B 3/04 (2013.01 - CN); **G04B 3/041** (2013.01 - EP US); **G04B 37/103** (2013.01 - CN EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3805873 A1 20210414; **EP 3805873 B1 20231206**; CN 112631106 A 20210409; CN 112631106 B 20220830; JP 2021060390 A 20210415; JP 7066793 B2 20220513; US 11199815 B2 20211214; US 2021109481 A1 20210415

DOCDB simple family (application)
EP 19202188 A 20191009; CN 202010716522 A 20200723; JP 2020139086 A 20200820; US 202016881137 A 20200522