

Title (en)

Crown for timepiece, in particular wristwatch or pocket-watch, and tool for fixing a screwing tube for a crown assembly to a watch case

Title (de)

Krone für Uhren, insbesondere Armband- oder Taschenuhren, sowie Werkzeug zum Befestigen eines Einschraubtubus für eine Kronenanordnung an einem Uhrengehäuse

Title (fr)

Couronne pour montre, en particulier montre-bracelet ou montre de poche, et outil pour fixer un tube fileté pour structure de couronne à une boîte de montre

Publication

**EP 1378804 A3 20100407 (DE)**

Application

**EP 03014677 A 20030627**

Priority

DE 20210345 U 20020703

Abstract (en)

[origin: EP1378804A2] A watch crown (3) has a body (3') screwed to a tube (2) and center (3'') in a recess (7) on the opposite side and setting shaft (4) with wider flange (4''). An Independent claim is also included for an assembly tool.

IPC 8 full level

**G04B 3/04** (2006.01); **B25B 13/02** (2006.01); **G04B 37/06** (2006.01); **G04B 37/08** (2006.01); **G04D 1/02** (2006.01)

CPC (source: EP US)

**B25B 13/02** (2013.01 - EP US); **B25B 13/50** (2013.01 - EP US); **G04B 3/041** (2013.01 - EP US); **G04D 1/025** (2013.01 - EP US)

Citation (search report)

- [XY] GB 2069193 A 19810819 - CITIZEN WATCH CO LTD
- [Y] FR 2420786 A1 19791019 - SUISSE HORLOGERIE [CH]
- [A] US 6200020 B1 20010313 - RIEBEN HANS [CH]
- [A] CH 325774 A 19571130 - SVENSKA FLAECTFABRIKEN AB [SE]
- [A] EP 0556155 A1 19930818 - ROLEX MONTRES [CH]
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- [X] US 5906147 A 19990525 - PRICE III ABNER B [US]
- [X] GB 2235268 A 19910227 - ACCULINK LIMITED [GB]
- [X] GB 2006371 A 19790502 - HART H
- [X] FR 2054276 A5 19710416 - HART HENRY

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

**DE 20210345 U1 20021219**; EP 1378804 A2 20040107; EP 1378804 A3 20100407; US 2004090873 A1 20040513; US 6974248 B2 20051213

DOCDB simple family (application)

**DE 20210345 U 20020703**; EP 03014677 A 20030627; US 61142603 A 20030702