

Title (en)

Actuating device for timepiece of screwed-on crown type

Title (de)

Einstellvorrichtung für eine Uhr vom angeschraubten Krone Typ

Title (fr)

Dispositif de commande pour pièce d'horlogerie du type couronne vissée.

Publication

EP 1205826 A1 20020515 (FR)

Application

EP 00204002 A 20001114

Priority

EP 00204002 A 20001114

Abstract (en)

The control for a watch comprises a screw threaded crown (6) attached to a shaft (8) extending into the body of the watch. A tube (3) attached to the watch casing provides an externally threaded portion (5) which co-operates with the thread of the crown. The crown thread may be a multiple thread. The control for a watch comprises a screw threaded crown (6) attached to a shaft (8) extending into the body of the watch. The crown has an annular cavity on the side facing the watch body, defining an annular wall (12) which extends towards the watch, parallel to the axis of rotation (D) the shaft (8). The annular wall (12) has an internal thread (13). A tube (3) which is solidly attached to the watch casing projects around the shaft, and provided an externally threaded portion (5) which co-operates with the thread of the crown. A sealing ring (15) may be accommodated in the base of the annular cavity, pressing against the top of the tube in order to form a seal when the crown is screwed into place. The crown thread may be a multiple thread.

Abstract (fr)

Le dispositif de commande pour pièce d'horlogerie comporte une couronne vissée (6) qui présente une cavité annulaire (10) définissant une paroi annulaire (12) s'étendant parallèlement à l'axe de rotation (D) de la couronne. Ladite paroi annulaire (12) comprend un filetage (13). Un tube (3) solidaire de la carrure (1) de la pièce d'horlogerie présente une partie faisant saillie (4b), cette partie comprenant un filetage (5) coopérant avec celui de la couronne. L'un des deux filetages est un filetage à filets multiples. <IMAGE>

IPC 1-7

G04B 3/04; **G04B 37/10**

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 (applicant)

EP 0556155 A1 19930818 - ROLEX MONTRES [CH]

Citation (search report)

- [DY] EP 0556155 A1 19930818 - ROLEX MONTRES [CH]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 006, no. 121 (P - 126) 6 July 1982 (1982-07-06)

Cited by

FR2898694A1; GB2422213A; GB2422213B; GB2423379A; GB2423379B; US7591582B2; US7182507B2; US8092077B2

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