

Title (en)

Screwing crown and method to assembly such a crown on a watch case

Title (de)

Einschraubkrone und Montageverfahren dieser Krone auf ein Uhrgehäuse

Title (fr)

Couronne à visser et procédé d'assemblage d'une telle couronne sur une boîte de montre

Publication

EP 1727005 B1 20080423 (FR)

Application

EP 05104391 A 20050524

Priority

EP 05104391 A 20050524

Abstract (en)

[origin: EP1727005A1] The crown has a tube (20) that is placed in a tube (30) which is formed of two parts. One of the parts of the tube (30) is fixed on a watchcase and the other part of the tube projects from the watchcase. A threaded ring (40) is provided for free rotation on the tube (30) and cooperates with a thread of an inner wall. A screw (46) is provided for blocking the rotation of the ring with respect to the tube (30). A sealing unit is constituted by a joint (42) and arranged between the tubes (20, 30). Independent claims are also included for the following: (1) a method for orienting a crown (2) a tool for mounting a crown by a crown orienting method.

IPC 8 full level

G04B 37/10 (2006.01); **G04D 1/00** (2006.01)

CPC (source: EP)

G04B 37/103 (2013.01); **G04D 1/0007** (2013.01)

Cited by

CN112433460A; CN102971679A; CN114967405A; CH699877A1; EP2182417A3; JP2019045483A; EP2533111A1; CN102819214A; KR101411707B1; US9003660B2; US10228656B2; WO2021115245A1; EP3279745A1; EP2385432A2; WO2011137544A2; US8882342B2

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