

Title (en)

Waterproof crown for watch case

Title (de)

Wasserdichte Krone für Uhrengehäuse

Title (fr)

Couronne étanche pour boîte de montre

Publication

EP 1280023 B1 20081231 (FR)

Application

EP 01118399 A 20010728

Priority

EP 01118399 A 20010728

Abstract (en)

[origin: EP1280023A1] A watchcase (4) has a drilling (3) for the entry of a control element (17) with rod (16). A tube (1) with a conical upper opening is pressed into the drilling and incorporates an external thread (2) and ring seals (5,18) at side and base. A compression key (6) in the form of a nut may be tightened on the external thread of the tube and uses an upper circular flange (8) to compress a joint (14,15)

IPC 8 full level

G04B 37/10 (2006.01); **F16J 15/18** (2006.01); **F16J 15/24** (2006.01)

CPC (source: EP US)

G04B 37/103 (2013.01 - EP US)

Cited by

US7360944B2; US7165882B2; US7556422B2; WO2006092684A3; EP2477079A2

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 1280023 A1 20030129; EP 1280023 B1 20081231; DE 60137213 D1 20090212; JP 2003065440 A 20030305; JP 4361718 B2 20091111; US 2003030230 A1 20030213; US 6902169 B2 20050607

DOCDB simple family (application)

EP 01118399 A 20010728; DE 60137213 T 20010728; JP 2002216834 A 20020725; US 20191802 A 20020725