

Title (en)

Operating mechanism for timepiece

Title (de)

Betätigungsmechanismus für eine Uhr

Title (fr)

Mécanisme de commande pour pièce d'horlogerie

Publication

**EP 1353245 B1 20080716 (FR)**

Application

**EP 02405281 A 20020409**

Priority

EP 02405281 A 20020409

Abstract (en)

[origin: EP1353245A1] The mechanism includes a frame (10) having a plane of reference fixed on it. There is a control rod (12) mounted on an annular groove (14) having a length  $l$ , an external diameter  $D$ , an internal diameter  $d$ , mounted movably in translation in the frame along the first axis  $AA'$ . There is a fixing plate (20) mounted on the frame parallel to this plane and having a locking piece (22) movably mounted in rotation about a second axis  $BB'$  perpendicular to the reference plane and cooperating with this rod by engagement in the groove for limiting its displacement in translation.

IPC 8 full level

**G04B 27/00** (2006.01); **G04B 37/06** (2006.01)

CPC (source: EP US)

**G04B 37/064** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 1353245 A1 20031015; EP 1353245 B1 20080716**; AU 2003210116 A1 20031020; CN 100416431 C 20080903; CN 1646998 A 20050727; DE 60227640 D1 20080828; HK 1077885 A1 20060224; JP 2005522675 A 20050728; JP 4462407 B2 20100512; US 2005157594 A1 20050721; US 7083325 B2 20060801; WO 03085461 A2 20031016; WO 03085461 A3 20040527

DOCDB simple family (application)

**EP 02405281 A 20020409**; AU 2003210116 A 20030326; CH 0300197 W 20030326; CN 03808041 A 20030326; DE 60227640 T 20020409; HK 05109954 A 20051108; JP 2003582585 A 20030326; US 51097005 A 20050316