

Title (en)

WATCH WITH LATERAL POSITIONING MEANS OF THE CLOCKWORK-MOVEMENT IN THE CASE

Publication

EP 0396007 B1 19920624 (FR)

Application

EP 90107811 A 19900425

Priority

CH 167989 A 19890503

Abstract (en)

[origin: JPH02304392A] PURPOSE: To remove a cause of the idling in a positioning of a movement of a case by providing a means for positioning the case and the movement in the transverse direction with a positioning element fixed in the case. CONSTITUTION: On one hand, a means for positioning a movement 8 of a case in the transverse direction cooperates with two blind holes 30 formed in the case. Further, a shoulder part 20 has two projected parts 31 and the projected parts are mutually opposed in the diameter direction in a manner that these parts are partially positioned in the respective blind holes 30 and the projected parts 31 and also set to face to the inside of the case. On the other hand, such as positioning means has two positioning elements 3 and these elements respectively have first parts 34 respectively inserted into a case band hole 30 and second parts 36 to be coupled with aperture parts 38 formed in a circular band 28 of the movement 8. Consequently, idling can be eliminated.

IPC 1-7

G04B 37/05; **G04B 37/22**; **G04F 7/08**

IPC 8 full level

G04B 19/14 (2006.01); **G04B 37/05** (2006.01); **G04B 37/18** (2006.01); **G04B 37/22** (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP KR US)

G04B 37/04 (2013.01 - KR); **G04B 37/05** (2013.01 - EP US); **G04B 37/225** (2013.01 - EP US); **G04F 7/08** (2013.01 - EP US)

Cited by

EP2590034A1

Designated contracting state (EPC)

AT DE FR GB IT NL

DOCDB simple family (publication)

EP 0396007 A1 19901107; **EP 0396007 B1 19920624**; AT E77704 T1 19920715; AU 5459890 A 19901108; AU 619978 B2 19920206; CA 2015837 A1 19901103; CA 2015837 C 19950718; CH 676311 B5 19910715; CH 676311G A3 19910115; CN 1020968 C 19930526; CN 1046986 A 19901114; DE 69000165 D1 19920730; DE 69000165 T2 19930114; HK 191896 A 19961025; JP 2975046 B2 19991110; JP H02304392 A 19901218; KR 0163045 B1 19990501; KR 900018771 A 19901222; US 5043957 A 19910827

DOCDB simple family (application)

EP 90107811 A 19900425; AT 90107811 T 19900425; AU 5459890 A 19900502; CA 2015837 A 19900501; CH 167989 A 19890503; CN 90102617 A 19900502; DE 69000165 T 19900425; HK 191896 A 19961017; JP 11529990 A 19900502; KR 900006074 A 19900430; US 50915190 A 19900416