

Title (en)

SHOCK-ABSORBING BEARING FOR TIMEPIECE

Title (de)

STOSSDÄMPFENDE LAGERUNG FÜR EINE UHR

Title (fr)

PALIER AMORTISSEUR DE CHOCS POUR PIECE D'HORLOGERIE

Publication

EP 2206022 A1 20100714 (FR)

Application

EP 08847741 A 20081107

Priority

- EP 2008065144 W 20081107
- CH 17262007 A 20071107

Abstract (en)

[origin: WO2009060074A1] This invention relates to a shock-absorbing bearing for a horological movement comprising: a pivot member (32) provided with a drilled jewel (26) designed to receive a pivot (18), and with an endstone (31) forming a contact for said pivot (18); a fixing and thrust-bearing member (20, 22, 34) designed to mount it on a frame; and a spring member (29) connecting the pivot member (32) to the fixing member (20, 22, 34) and comprising at least one arm; said bearing being characterized in that said spring member (29) and one of the two jewels (26, 31) of the pivot member (32) are made in one piece (24).

IPC 8 full level

G04B 31/04 (2006.01)

CPC (source: EP)

G04B 31/04 (2013.01)

Citation (search report)

See references of WO 2009060074A1

Cited by

EP3070544A1; EP3869281A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009060074 A1 20090514; CH 705112 B1 20121231; EP 2206022 A1 20100714; EP 2206022 B1 20150603

DOCDB simple family (application)

EP 2008065144 W 20081107; CH 17262007 A 20071107; EP 08847741 A 20081107