

Title (en)

SHOCK ABSORBER DEVICE FOR THE CONTROL MEMBER OF A TIMEPIECE

Title (de)

STOSSDÄMPFEREINRICHTUNG FÜR DAS STEUERGLIED EINER UHR

Title (fr)

DISPOSITIF ANTICHOC POUR UN ORGANE DE COMMANDE D'UNE PIÈCE D'HORLOGERIE

Publication

EP 2269119 A1 20110105 (FR)

Application

EP 08865980 A 20081216

Priority

- EP 2008067664 W 20081216
- EP 07150323 A 20071221
- EP 08865980 A 20081216

Abstract (en)

[origin: EP2073077A1] The timepiece has a case (11) in which components such as clock movement (3), time setting system, chronograph mechanism (7) and display system (9), are mounted. The movement is adjusted using the system by manipulation of a crown projecting from the case. The mechanism is controlled by two push buttons (19, 21). The buttons respectively have anti-impact devices (33, 35) that are mounted in the case. The anti-impact devices decouple the buttons and the crown from the components of the case when a force greater than a preset threshold is exerted on the buttons and the crown.

IPC 8 full level

G04B 43/00 (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP US)

G04B 43/002 (2013.01 - EP US); **G04F 7/0804** (2013.01 - EP US); **G04F 7/0847** (2013.01 - EP US)

Citation (search report)

See references of WO 2009083441A1

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)

EP 2073077 A1 20090624; AT E522846 T1 20110915; CN 101946214 A 20110112; CN 101946214 B 20130403; EP 2269119 A1 20110105; EP 2269119 B1 20110831; HK 1152999 A1 20120316; JP 2011520090 A 20110714; JP 5270689 B2 20130821; US 2011002198 A1 20110106; US 8434934 B2 20130507; WO 2009083441 A1 20090709

DOCDB simple family (application)

EP 07150323 A 20071221; AT 08865980 T 20081216; CN 200880127221 A 20081216; EP 08865980 A 20081216; EP 2008067664 W 20081216; HK 11106958 A 20110706; JP 2010538685 A 20081216; US 80993008 A 20081216