

Title (en)  
Shock absorber for an oscillating mass

Title (de)  
Stoßdämpfer für Schwungmasse

Title (fr)  
Amortisseur de choc pour masse oscillante

Publication  
**EP 2110719 B1 20120201 (FR)**

Application  
**EP 08154521 A 20080415**

Priority  
EP 08154521 A 20080415

Abstract (en)  
[origin: EP2110719A1] The weight (2) has a shock absorber in the form of a plate, where one end of the plate is secured to the oscillating weight, and the other end of the plate is fixed to a tube arranged to rotate about an arbor forming an axis of rotation of the oscillating weight. A stop unit is implemented to limit the axial shake of the oscillating weight in the event of any shock, where the stop unit includes a groove, which is penetrated by a retaining tongue that forms an end of a banking bridge.

IPC 8 full level  
**G04B 5/19** (2006.01); **G04B 43/00** (2006.01)

CPC (source: EP US)  
**G04B 5/195** (2013.01 - EP US); **G04B 43/002** (2013.01 - EP US)

Cited by  
CH716153A1; EP3021173A1; US9557712B2; EP3208663A1

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

DOCDB simple family (publication)  
**EP 2110719 A1 20091021; EP 2110719 B1 20120201**; AT E544098 T1 20120215; CN 101566824 A 20091028; CN 101566824 B 20120111; HK 1138384 A1 20100820; JP 2009258110 A 20091105; JP 5284852 B2 20130911; SG 156580 A1 20091126; US 2009257322 A1 20091015; US 7946756 B2 20110524

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**EP 08154521 A 20080415**; AT 08154521 T 20080415; CN 200910203966 A 20090415; HK 10104021 A 20100423; JP 2009098849 A 20090415; SG 2009024688 A 20090409; US 42442109 A 20090415