

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

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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