

Title (en)

Centrifugal governor of a striking mechanism, particularly in a timepiece

Title (de)

Zentrifugalregler eines Schlagwerkes, insbesondere in einer Uhr

Title (fr)

Régulateur centrifuge de sonnerie, notamment dans une pièce d'horlogerie

Publication

EP 1408381 B1 20090729 (FR)

Application

EP 02079171 A 20021007

Priority

EP 02079171 A 20021007

Abstract (en)

[origin: EP1408381A1] The shaft (18) of the regulator which has bearings (23) is driven by a multiplying gear train (15,16). A plate (24) is attached to the shaft and drives two hemispherical weights (30) by means of pins (31). The weights each have two rollers made from a synthetic stone such as ruby which bear against the internal surface (27) of a cylinder (25) and stabilize the regulator speed

IPC 8 full level

G04B 21/06 (2006.01); **G05D 13/28** (2006.01)

CPC (source: EP)

G04B 21/06 (2013.01)

Cited by

US7527423B2; US7965584B2; WO2008090041A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1408381 A1 20040414; EP 1408381 B1 20090729; AT E438124 T1 20090815; DE 60233141 D1 20090910

DOCDB simple family (application)

EP 02079171 A 20021007; AT 02079171 T 20021007; DE 60233141 T 20021007