

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)

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Cited by

US7527423B2; US7965584B2; WO2008090041A1

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

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