

Title (en)

ENERGY SOURCE FOR A STRIKING MECHANISM, AND TIMEPIECE PROVIDED WITH SUCH AN ENERGY SOURCE

Title (de)

ENERGIEQUELLE FÜR EIN SCHLAGWERK UND UHR MIT EINER DERARTIGEN ENERGIEQUELLE

Title (fr)

SOURCE D'ÉNERGIE POUR SONNERIE ET PIÈCE D'HORLOGERIE MUNIE D'UNE TELLE SOURCE D'ÉNERGIE

Publication

EP 2488921 B1 20131030 (FR)

Application

EP 10768716 A 20101008

Priority

- CH 15722009 A 20091012
- EP 2010065062 W 20101008

Abstract (en)

[origin: WO2011045233A1] The invention relates to an energy source for a repeater striking mechanism for a timepiece, including a resilient member arranged so as to generate a torque, winding means (24, 54) for said resilient member, and a kinematic linking means (46) for applying said torque to the members of the striking mechanism so as to provide striking. According to the invention, the resilient member comprises two springs (38, 40) wound in the same direction in concentric spirals, stacked and arranged so as to apply said torque to the kinematic linking means (46).

IPC 8 full level

G04B 1/12 (2006.01); **G04B 21/12** (2006.01)

CPC (source: EP)

G04B 1/12 (2013.01); **G04B 21/12** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

CH 701968 A1 20110415; CH 701968 B1 20150227; CN 102576210 A 20120711; EP 2488921 A1 20120822; EP 2488921 B1 20131030;
JP 2013507606 A 20130304; JP 5646638 B2 20141224; WO 2011045233 A1 20110421

DOCDB simple family (application)

CH 15722009 A 20091012; CN 201080045577 A 20101008; EP 10768716 A 20101008; EP 2010065062 W 20101008;
JP 2012532604 A 20101008