

Title (en)

MAINSRING FOR A CLOCK PIECE

Title (de)

TRIEBFEDER FÜR UHR

Title (fr)

RESSORT-MOTEUR POUR UNE PIECE D'HORLOGERIE

Publication

EP 2867734 B1 20160504 (FR)

Application

EP 13725709 A 20130530

Priority

- EP 12174129 A 20120628
- EP 2013061168 W 20130530
- EP 13725709 A 20130530

Abstract (en)

[origin: WO2014001017A1] The invention relates to a mainspring (1, 11, 21) comprising a metal strip (3, 13, 23) wound on itself. According to the invention, the mainspring (1, 11, 21) comprises a raised portion (5, 15, 22, 24, 25) forming a flange (7, 17, 27) integral with the strip (3, 13, 23). The invention also concerns the method for producing the mainspring.

IPC 8 full level

G04B 1/14 (2006.01); **G04B 1/18** (2006.01)

CPC (source: EP RU US)

G04B 1/14 (2013.01 - US); **G04B 1/145** (2013.01 - EP US); **G04B 1/185** (2013.01 - EP US); **G04B 1/14** (2013.01 - RU)

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)

WO 2014001017 A1 20140103; CN 104412175 A 20150311; CN 104412175 B 20170517; EP 2867734 A1 20150506; EP 2867734 B1 20160504; HK 1208270 A1 20160226; JP 2015519578 A 20150709; JP 5961755 B2 20160802; RU 2015102621 A 20160820; RU 2634792 C2 20171103; US 2015277380 A1 20151001; US 9329571 B2 20160503

DOCDB simple family (application)

EP 2013061168 W 20130530; CN 201380034398 A 20130530; EP 13725709 A 20130530; HK 15108820 A 20150910; JP 2015516548 A 20130530; RU 2015102621 A 20130530; US 201314408752 A 20130530