

Title (en)

METHOD FOR THE SHAPING OF A SPRING FOR A TIMEPIECE

Title (de)

VERFAHREN ZUR FORMUNG EINER FEDER FÜR EINE UHR

Title (fr)

PROCEDE DE FABRICATION D'UN RESSORT POUR PIECE D'HORLOGERIE

Publication

EP 2510405 A1 20121017 (FR)

Application

EP 10801554 A 20101209

Priority

- EP 09405221 A 20091209
- CH 2010000309 W 20101209
- EP 10801554 A 20101209

Abstract (en)

[origin: WO2011069273A1] The invention relates to a method for making a spring for a timepiece that comprises at least one monobloc ribbon of metal glass including at least one curvature. The method is characterized in that said method comprises the step of shaping by means of plastic-deformation said monobloc ribbon in order to obtain at least a portion of said curvature.

IPC 8 full level

C22C 1/00 (2006.01)

CPC (source: EP US)

C22C 1/11 (2023.01 - EP US); **C22C 45/04** (2013.01 - EP US); **G04B 1/145** (2013.01 - EP US); **G04B 17/066** (2013.01 - EP US); **Y10T 29/49579** (2015.01 - EP US)

Citation (search report)

See references of WO 2011069273A1

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 2011069273 A1 20110616; CH 704391 B1 20160129; CN 102713770 A 20121003; CN 102713770 B 20151125; EP 2510405 A1 20121017; EP 2510405 B1 20160330; JP 2013513781 A 20130422; JP 5744050 B2 20150701; US 2012281510 A1 20121108; US 9104178 B2 20150811

DOCDB simple family (application)

CH 2010000309 W 20101209; CH 7932012 A 20101209; CN 201080056265 A 20101209; EP 10801554 A 20101209; JP 2012542327 A 20101209; US 201013514137 A 20101209