

Title (en)

Spring of a barrel including such a spring

Title (de)

Feder eines Federhauses, das eine solche Feder umfasst

Title (fr)

Ressort de barillet contenant un tel ressort

Publication

EP 2466393 A3 20130424 (FR)

Application

EP 11187087 A 20111028

Priority

CH 21132010 A 20101217

Abstract (en)

[origin: EP2466393A2] The spring has a set of coplanar strips (10a, 10b) spirally wound on one another. Inner ends of each strip are secured to an attachment device (12) for being fixed on a barrel arbor. Outer ends of each strip are placed symmetrically with respect to center of spiral and arranged so as to cooperate with a barrel drum. The outer ends of each strip are extended by a torque limiting system i.e. flange, cooperating with interior of a wall of the barrel drum. The torque limiting system, strips and the attachment system are formed from a monolithic piece.

IPC 8 full level

G04B 1/14 (2006.01); **G04B 1/12** (2006.01)

CPC (source: EP)

G04B 1/12 (2013.01); **G04B 1/145** (2013.01)

Citation (search report)

- [A] CH 285199 A 19520831 - HAUSHEER HERMANN [CH]
- [A] EP 2151722 A1 20100210 - ROLEX SA [CH]

Cited by

RU2634792C2; US9329571B2; US11543775B2; WO2014001017A1; WO2018146639A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2466393 A2 20120620; **EP 2466393 A3 20130424**; **EP 2466393 B1 20150819**; **EP 2466393 B8 20151028**; CH 704237 A2 20120629; CH 704237 B1 20150313

DOCDB simple family (application)

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