

Title (en)

ARBOR FOR A CLOCK MOVEMENT, BARREL SPRING AND BARREL INCLUDING SUCH A SPRING AND/OR SUCH AN ARBOR

Title (de)

FEDERHAUSWELLE FÜR UHRWERK, SCHLIESSZYLINDERFEDER UND FEDERHAUS, DAS EINE SOLCHE FEDER UND/ODER EINE SOLCHE WELLE UMFASST

Title (fr)

ARBRE DE BARILLET POUR MOUVEMENT HORLOGER, RESSORT DE BARILLET ET BARILLET COMPRENANT UN TEL RESSORT ET/OU UN TEL ARBRE

Publication

**EP 3968093 A1 20220316 (FR)**

Application

**EP 21206061 A 20130404**

Priority

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Abstract (en)

[origin: WO2013150086A1] The invention relates to a barrel spring (2) including: an inner end (5) and an outer end; a first portion (50) having a first height (H); a second portion (52) having a second height (h) that is smaller than the first height (H) and being located near the inner end (5); and, at the second portion, e.g. at the inner end, a first attachment element (51) suitable for being attached to the barrel shaft, wherein the second portion is to be inserted into a circumferentially extending groove provided on the barrel shaft.

Abstract (fr)

Ressort (2) de barillet comprenant :- une extrémité intérieure (5) et une extrémité extérieure,- une première portion (50) d'une première hauteur (H), et- au niveau de l'extrémité intérieure, un premier élément d'accrochage (51) adapté pour sa fixation à un arbre de barillet, le premier élément d'accrochage comprenant une conformation (51a, 51b) trapézoïdale ou sensiblement trapézoïdale.

IPC 8 full level

**G04B 1/18** (2006.01)

CPC (source: EP US)

**G04B 1/14** (2013.01 - US); **G04B 1/16** (2013.01 - US); **G04B 1/18** (2013.01 - EP US)

Citation (applicant)

- CH 295135 A 19531215 - BRAC AG [CH]
- GB 1148042 A 19690410 - STAMFORD METALLICS LTD [GB]
- CH 566044 A 19750829
- DE 859698 C 19521215 - PAILLARD SA
- WO 2012010941 A1 20120126 - ROLEX SA [CH], et al
- CH 703796 B1 20120330 - GEN RESSORTS SA [CH]

Citation (search report)

- [XAI] DE 612146 C 19351029 - E H JAKOB KIENZLE DR ING
- [AD] GB 1148042 A 19690410 - STAMFORD METALLICS LTD [GB]
- [AD] DE 859698 C 19521215 - PAILLARD SA
- [A] WO 2012010941 A1 20120126 - ROLEX SA [CH], et al

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