

Title (en)

Barrel spring of a timepiece

Title (de)

Schließzylinderfeder für eine Uhr

Title (fr)

Ressort de barillet de pièce d'horlogerie

Publication

EP 2447387 B1 20131113 (FR)

Application

EP 11186578 A 20111025

Priority

- CH 17992010 A 20101028
- CH 2632011 A 20110215

Abstract (en)

[origin: EP2447387A1] The spring barrel for a timepiece, is claimed. The spring is made of a metal alloy including nitrogen in a proportion of 0.75-1 wt.%, and iron. A ratio of an interior diameter of eye and a thickness of plate is less than 12. An independent claim is included for a timepiece.

IPC 8 full level

C22C 38/00 (2006.01); **C22C 38/04** (2006.01); **C22C 38/22** (2006.01); **C22C 38/26** (2006.01); **C22C 38/38** (2006.01); **F16F 1/10** (2006.01); **G04B 17/06** (2006.01); **G04B 37/14** (2006.01)

CPC (source: EP)

C22C 38/001 (2013.01); **C22C 38/22** (2013.01); **C22C 38/38** (2013.01); **G04B 1/145** (2013.01)

Cited by

DE102015002430A1; EP3176653A1; JP2016528377A; CN106811670A

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