

Title (en)

HAIRSPRING FOR BALANCE WHEEL-HAIRSPRING OSCILLATOR AND METHOD FOR MANUFACTURING SAME

Title (de)

SPIRALFEDER FÜR SPIRALUNRUH-OSZILLATOR EINES UHRWERKS UND IHR HERSTELLUNGSVERFAHREN

Title (fr)

RESSORT SPIRAL POUR OSCILLATEUR BALANCIER-SPIRAL HORLOGER ET SON PROCEDE DE FABRICATION

Publication

EP 3839652 A1 20210623 (FR)

Application

EP 19217684 A 20191218

Priority

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Abstract (fr)

Ressort spiral (1) pour oscillateur balancier-spiral horloger, le matériau dudit ressort (1) comportant un alliage binaire comprenant :- un pourcentage massique d'or entre 45% et 55% ;- des éventuelles impuretés jusqu'à 0.5% en pourcentage massique ;- la balance en palladium.

IPC 8 full level

C22C 5/02 (2006.01); **G04B 17/06** (2006.01); **G04B 17/22** (2006.01)

CPC (source: EP)

C22C 5/00 (2013.01); **C22C 5/02** (2013.01); **C22F 1/14** (2013.01); **G04B 17/066** (2013.01); **G04B 17/227** (2013.01)

Citation (search report)

- [A] CH 701770 A2 20110315 - NIVAROX SA [CH]
- [A] CH 711161 A2 20161215 - ETA SA MFT HORLOGERE SUISSE [CH]
- [A] JP H0570995 A 19930323 - SEIKO EPSON CORP

Citation (third parties)

Third party : anonymous

MASUMOTO ET AL.: "New Nonmagnetic Elinvar-Type Alloy "Pallagold" in the Pd-Au System", vol. 33, 24 June 1969 (1969-06-24), pages 1410 - 1413

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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