

Title (en)
SWIVEL ASSEMBLY FOR A TIMEPIECE

Title (de)
SCHWENKBARE EINHEIT FÜR EINE UHR

Title (fr)
ENSEMBLE PIVOTANT POUR UNE PIÈCE D'HORLOGERIE

Publication
EP 3067756 A1 20160914 (FR)

Application
EP 15158296 A 20150309

Priority
EP 15158296 A 20150309

Abstract (en)
[origin: JP2016166869A] PROBLEM TO BE SOLVED: To reduce a total thickness using a resilient washer in a pivoting assembly for a timepiece. SOLUTION: The invention relates to a pivoting assembly 31 comprising an arbor 32 rotatably mounted between two bearings 33, 34, and a member 41 mounted between a shoulder 44 of the arbor 32 and a resilient washer 42. At least one of the two bearings 33, 34 comprises a limit stop 45, and the limit stop 45 is arranged to enter into direct contact with the resilient washer 42 to restrict the relative movement between the arbor 32 and the two bearings 33, 34. SELECTED DRAWING: Figure 3

Abstract (fr)
L'invention se rapporte à un ensemble pivotant (11, 31, 51) comportant un axe (12, 32, 52) monté rotatif entre deux paliers (13, 14, 33, 34, 53, 54), un organe (22, 42, 62) monté entre une portée (44) de l'axe (12, 32, 52) et une rondelle élastique (22, 42, 62). Selon l'invention, au moins un des deux paliers (13, 14, 33, 34, 53, 54) comporte une butée (45, 65) de limitation qui est agencée pour entrer directement en contact avec la rondelle élastique (22, 42, 62) afin de restreindre le déplacement relatif entre l'axe (12, 32, 52) et ses paliers (13, 14, 33, 34, 53, 54).

IPC 8 full level
G04B 13/02 (2006.01); **G04B 15/14** (2006.01); **G04B 17/32** (2006.01); **G04B 31/04** (2006.01)

CPC (source: CN EP RU US)
G04B 13/00 (2013.01 - RU); **G04B 13/02** (2013.01 - EP US); **G04B 13/021** (2013.01 - EP US); **G04B 13/022** (2013.01 - CN); **G04B 13/026** (2024.01 - CN); **G04B 15/14** (2013.01 - EP US); **G04B 17/06** (2013.01 - CN); **G04B 17/32** (2013.01 - EP US); **G04B 31/00** (2013.01 - US); **G04B 31/02** (2013.01 - US); **G04B 31/04** (2013.01 - EP US); **G04B 31/06** (2013.01 - US)

Citation (applicant)
• EP 13187833 A 20131009
• EP 13187836 A 20131009

Citation (search report)
• [A] EP 2743781 A1 20140618 - NIVAROX SA [CH]
• [A] CH 699680 A2 20100415 - RICHEMONT INT SA [CH]
• [A] EP 2746868 A1 20140625 - ETA SA MANUFACTURE HORLOGÈRE SUISSE [CH]
• [A] CH 698675 B1 20090930 - PATEK PHILIPPE SA [CH]

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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 3067756 A1 20160914; **EP 3067756 B1 20171122**; CN 105954995 A 20160921; CN 105954995 B 20180914; JP 2016166869 A 20160915; JP 6087003 B2 20170301; RU 2016108037 A 20170907; RU 2642153 C2 20180124; US 2016266549 A1 20160915; US 9897973 B2 20180220

DOCDB simple family (application)
EP 15158296 A 20150309; CN 201610130308 A 20160308; JP 2016033062 A 20160224; RU 2016108037 A 20160304; US 201615046810 A 20160218