

Title (en)

WATCH CASE COMPRISING A ROTATING BEZEL

Title (de)

ARMBANDUHRENGEHÄUSE, DAS EINEN DREHBAREN AUSSENRING UMFASST

Title (fr)

BOITE DE MONTRE COMPRENANT UNE LUNETTE TOURNANTE

Publication

**EP 3712715 A1 20200923 (FR)**

Application

**EP 19163518 A 20190318**

Priority

EP 19163518 A 20190318

Abstract (en)

[origin: JP2020153978A] To provide a watch case comprising a rotating bezel.SOLUTION: A watch case (1) includes a rotating bezel (4) and a middle part (3). The bezel (4) is mounted to be capable of moving in rotation on the middle part (3). The bezel (4) and the middle part (3) define an annular chamber (12) therebetween. The annular chamber (12) internally includes a device (11) for creating a friction torque between the bezel (4) and the middle part (3). The device (11) includes a compressing member (14) and a braking element (15). The compressing member (14) exerts a compressive stress on the braking element (15). Under the effect of the compressive stress, the braking element (15) is pressed against the bezel (4).SELECTED DRAWING: Figure 1

Abstract (fr)

Boîte de montre (1) comprenant une lunette tournante (4) et une carrure (3), la lunette (4) étant montée mobile en rotation sur la carrure (3), ladite lunette (4) et ladite carrure (3) définissant entre elles une chambre annulaire (12) dans laquelle est comprise un dispositif de création d'un couple de frottement (11) entre la lunette (4) et la carrure (3), ledit dispositif (11) comprenant un organe de compression (14) et un élément de freinage (15), l'organe de compression (14) exerçant sur l'élément de freinage (15) un effort compressif sous l'effet duquel ledit élément de freinage (15) est pressé contre la lunette (4).

IPC 8 full level

**G04B 19/28** (2006.01)

CPC (source: CN EP US)

**G04B 19/283** (2013.01 - EP US); **G04B 37/0008** (2013.01 - US); **G04B 37/04** (2013.01 - CN)

Citation (search report)

- [XI] CH 708959 A2 20150615 - MPS MICRO PREC SYSTEMS AG [CH]
- [XI] CH 547518 A 19740329
- [X] JP S61174687 U 19861030

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 3712715 A1 20200923**; CN 111708267 A 20200925; CN 111708267 B 20220405; JP 2020153978 A 20200924; JP 7084440 B2 20220614; US 11163265 B2 20211102; US 2020301365 A1 20200924

DOCDB simple family (application)

**EP 19163518 A 20190318**; CN 202010182369 A 20200316; JP 2020040558 A 20200310; US 202016819423 A 20200316