

Title (en)

ANNULAR ROTATING BEZEL SYSTEM COMPRISING AT LEAST ONE RESILIENT ARM

Title (de)

SYSTEM EINES DREHBAREN AUSSENRINGS EINER ARMBANDUHR, DAS MIT MINDESTENS EINEM FEDERNDEN ARM AUSGESTATTET IST

Title (fr)

SYSTEME DE LUNETTE TOURNANTE ANNULAIRE COMPRENANT AU MOINS UN BRAS ELASTIQUE

Publication

EP 3543798 B1 20201230 (FR)

Application

EP 18162720 A 20180320

Priority

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Abstract (en)

[origin: JP2019164130A] To provide an annular rotation bezel system which is small in dimension, which can be assembled and produced easily. SOLUTION: An annular rotation bezel system 6 rotatable on a middle part 4 of a watch case 2 is provided, in the watch case 2, a timing tool movement extending in a plane is stored, the annular rotation bezel system comprises: a rotation bezel 14; an annular holding ring 16; a ring 18 with a tooth; and at least one elastic arm 20, a free end 38 of the elastic arm 20 is engaged to the ring 18 with a tooth elastically in a radial direction, the ring 18 with a tooth and at least one elastic arm 20 are held in an axial direction vertical to a plane of a movement by the annular holding ring 16 in the bezel 14, any one of the ring 18 with a tooth and the elastic arm 20 is coupled to the rotation bezel 14 in an angular state, and the other thereof is coupled to the middle case 4 in an angular state, the elastic arm 20 is formed of a flat strip spring attached in the system 6 by a cantilever structure. SELECTED DRAWING: Figure 1

IPC 8 full level

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CPC (source: CN EP KR US)

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