

Title (en)
PART FOR CLOCK MOVEMENT

Title (de)
BAUTEIL FÜR UHRWERK

Title (fr)
PIÈCE POUR MOUVEMENT D'HORLOGERIE

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EP 3273306 A1 20180124 (FR)

Application
EP 16190278 A 20160923

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Abstract (en)
[origin: CN107632507A] The invention relates to a pivot axis (1) for a watch movement. The pivot axis includes at least one pivot (3), which is made of a first non-magnetic metal material (4), at at least one of its ends in order to limit its sensitivity to magnetic fields, at least the surface external of said pivot (3) being covered with a first layer (5) of a second material selected from the group comprising Ni, NiBand NiP, and preferably NiP chemical. At least the first layer (5) of the second material is at least partially covered with a second layer (6) of a third material selected from the group consisting of gold, silver, copper, platinum, rhodium, palladium and their alloys. The invention relates to the field of watch movements.

Abstract (fr)
L'invention se rapporte à un axe de pivotement pour mouvement horloger comportant au moins un pivot (3) en un premier matériau (4) métallique amagnétique à au moins une de ses extrémités afin de limiter sa sensibilité aux champs magnétiques. Au moins la surface externe dudit pivot (3) est recouverte d'une couche (5) d'un second matériau choisi parmi le groupe comprenant Ni et NiP, et de préférence NiP chimique. L'invention concerne le domaine des mouvements d'horlogerie.

IPC 8 full level
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G04B 15/14 (2013.01 - CN EP US); **G04B 17/32** (2013.01 - EP US); **G04B 29/00** (2013.01 - RU); **G04B 43/007** (2013.01 - EP US)

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