

Title (en)

SETTING SYSTEM FOR A TIMEPIECE OR PIECE OF JEWELRY

Title (de)

EINSTELLUNGSSYSTEM FÜR EINE UHR ODER SCHMUCKSTÜCK

Title (fr)

SYSTÈME DE SERTISSAGE POUR UN ARTICLE D'HORLOGERIE OU DE JOAILLERIE

Publication

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Application

EP 16700853 A 20160104

Priority

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Abstract (en)

[origin: WO2016110791A1] The invention relates to a setting system (1) for a timepiece or piece of jewelry (6). Said system includes: - a setting mounting (3); - a precious stone (2) mounted in or on the setting mounting (3); and - a resilient element (5) attached to the setting mounting (3) so as to flexibly connect the setting mounting (3) to said piece (6). The resilient element (5) has a stiffness between 1.2×10^{-5} N/m and $1.4 \text{ N/m} \times 10^{+1}$, and the combined mass of the setting mounting (3) and the precious stone (2) is between 3×10^{-4} g and 4×10^{-1} g such that the setting mounting (3) can be oscillated and maintained by movements of the wearer of the piece (6). And when oscillating, the setting mounting (3) oscillates according to an axial and/or radial movement relative to an axis (15) of symmetry at an oscillation frequency between 1 Hz and 30 Hz.

IPC 8 full level

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CPC (source: CN EP US)

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DOCDB simple family (publication)

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