

Title (en)
TIMEPIECE INCLUDING A ROTATING BEZEL

Title (de)
UHR, DIE EINEN DREHBAREN AUSSENRING UMFASST

Title (fr)
PIÈCE D'HORLOGERIE COMPRENANT UNE LUNETTE TOURNANTE

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Application
EP 20217190 A 20201224

Priority
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Abstract (en)
[origin: CN114675520A] The invention relates to a timepiece comprising a rotating bezel. The timepiece comprises a rotating bezel with N stable angular positions mounted on a center piece and a magnetic device (20) comprising a first set of Z1 magnets (22) carried by the rotating bezel and a second set of Z2 magnets (24) carried by the center piece. The first and second sets of magnets are each circularly arranged such that there is a magnetic interaction therebetween that generates a magnetic resistance torque on the rotating bezel over at least part of the angular pitch when the rotating bezel is rotationally driven from any of N stable angular positions. The numbers Z1 and Z2 are greater than one and less than N. The Z1 magnets and the Z2 magnets are angularly distributed in such a way that the reluctance torque has a change dependent on the stable angular position of the rotating bezel. Advantageously, the variation is periodic. Preferably, the change occurs between substantially two non-zero values.

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