

Title (en)

BALANCE SPRING WITH LOZENGE SECTION FOR A MECHANICAL CLOCKWORK OF A WATCH AND METHOD FOR PRODUCING SAID BALANCE SPRING

Title (de)

UNRUHFEDER MIT RAUTENFÖRMIGEM QUERSCHNITT FÜR EIN MECHANISCHES UHRWERK EINER KLEINUHR SOWIE VERFAHREN ZUR HERSTELLUNG DER UNRUHFEDER

Title (fr)

BALANCIER SPIRAL COMPRENNANT UNE SECTION TRANSVERSALE EN FORME DE LOSANGE POUR UN MÉCANISME D'HORLOGERIE D'UN MOUVEMENT DE MONTRE ET PROCÉDÉ DE FABRICATION DU BALANCIER SPIRAL

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018234290A1] The invention relates to a balance spring for a mechanical movement of a watch. The balance spring is designed as a spiral spring and has a winding cross-section. According to the invention, the winding cross-section of the winding spring has the shape of a rhomboid, and the rhomboid has four sides, two first corners with a first internal angle, two second corners with a second internal angle, a first diagonal which connects the two first corners together, and a second diagonal which connects the two second corners together. The first diagonal is shorter and the second diagonal, and the first internal angle is greater than the second internal angle.

IPC 8 full level

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