Title (en)

INTEGRAL ASSEMBLY OF A HAIRSPRING AND A COLLET

Title (de)

EINTEILIGE ANORDNUNG AUS EINER SPIRALFEDER UND SPANNZANGE

Title (fr)

ENSEMBLE MONOLITHIQUE RESSORT SPIRAL-VIROLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013045706A2] The invention relates to an integral assembly of a single or double hairspring and an unsplit collet, which is to be fitted onto a balance staff, characterized in that: the collet (1) consists of two portions for receiving the balance staff which are located opposite one another, and one of which includes at least the first of the bearing surfaces (2 or 3) for the balance staff, as well as a point (10, 11) for attaching the hairspring, and the other of which includes at least the second of the bearing surfaces (4, 5 or 14) for the balance staff, the two portions for receiving the balance staff being connected together by two linking portions that are less rigid than the receiving portions so as to be capable of elastically deforming during the fitting of a balance staff. According to another aspect, the invention also relates to an integral assembly of a hairspring and a collet, including at least two stages, as well as to a method for manufacturing such an assembly.

IPC 8 full level

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Citation (search report)

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