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**Daout et al.**

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(54) **INTEGRAL ASSEMBLY OF A HAIRSPRING AND A COLLET**

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See application file for complete search history.

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(57) **ABSTRACT**

An integral assembly of a single or double hairspring and an unsplit collet including two portions opposite one another for receiving the balance staff, one portion including one of the bearing surfaces (2 or 3) for the balance staff and a point (10, 11) for attaching the hairspring, and the other portion including another bearing surface (4, 5 or 14) for the balance staff, the two portions 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.

**24 Claims, 8 Drawing Sheets**

