

Title (en)

Connection of the unit virole-spiral to the balance axle for mechanical clockwork

Title (de)

Verbindung der Baueinheit Virole-Spiral an der Unruhwellen eines mechanischen Uhrwerks

Title (fr)

Mode de liaison de l'ensemble virole-spiral à l'axe de balancier pour mouvement de montre mécanique

Publication

EP 1605322 A3 20060712 (FR)

Application

EP 05405215 A 20050301

Priority

CH 6162004 A 20040408

Abstract (en)

[origin: EP1605322A2] The mode has a hairspring collet (4) made axially free and integrated radially to a staff balance (5). The collet and the staff balance include plates interacting with each other, such that the collet radially drives the staff balance and vice versa. The position of the collet on the staff balance is defined by rigidity of the balance.

IPC 8 full level

G04B 17/06 (2006.01); **G04B 17/34** (2006.01)

CPC (source: EP)

G04B 17/06 (2013.01); **G04B 17/34** (2013.01)

Citation (search report)

- [A] DE 7112818 U 19730419
- [A] ERICH MARX: "Das Arbeiten an der Spiralfeder für die Präzisionsreglage", NEUE UHRMACHER-ZEITUNG, no. 23, 15 December 1965 (1965-12-15), pages 24 - 27, XP001219446

Cited by

CN103376728A; EP2485096A1; EP2874019A1; EP2063325A2

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