

Title (en)  
Horological collet

Title (de)  
Spiralrolle für Uhr

Title (fr)  
Virole d'horlogerie

Publication  
**EP 1868045 B1 20190220 (FR)**

Application  
**EP 06012021 A 20060612**

Priority  
EP 06012021 A 20060612

Abstract (en)  
[origin: EP1868045A1] The collet (1) has a junction point (8) with an inner end of a hairspring (2), and a lateral recess (10) provided on a zone (7a) of the junction point, where the zone is a junction zone between elastic deformable arms (3). The recess is conformed so that the distance (R) between the junction point and a center (O) of a balance staff (6) is not modified during driving of the collet on the balance staff, where the collet has triangular shape. Independent claims are also included for the following: (1) a hairspring-collet assembly (2) a method for designing a collet of a clock (3) a method for forming a collet.

IPC 8 full level  
**G04B 17/34** (2006.01)

CPC (source: EP)  
**G04B 17/345** (2013.01)

Citation (examination)  
EP 1857891 A1 20071121 - PATEK PHILIPPE SA [CH]

Cited by  
RU2760638C2; CH707288A1; CN103926823A; EP2755093A3; US9983548B2; EP2916177A1; CN104898398A; EP2985659A3; EP3098669A1; RU2681226C2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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