

Title (en)
Flexible ferrule

Title (de)
Flexible Spiralrolle

Title (fr)
Virole flexible

Publication
EP 3023844 B1 20170628 (FR)

Application
EP 14194118 A 20141120

Priority
EP 14194118 A 20141120

Abstract (en)
[origin: US2016147197A1] Timepiece collet comprising a point of attachment to a balance spring and a passage intended to receive a balance staff. According to the invention, the passage is substantially cylindrical and is configured to deform elastically in a plane perpendicular to the axis of the passage and to elastically clamp the balance staff by at least two lines of contact extending over the height of the inner wall of the passage when the balance staff is inserted in the passage.

IPC 8 full level
G04B 17/34 (2006.01)

CPC (source: CN EP US)
G04B 17/32 (2013.01 - CN); **G04B 17/34** (2013.01 - US); **G04B 17/345** (2013.01 - EP US)

Cited by
WO2022224100A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3023844 A1 20160525; EP 3023844 B1 20170628; CN 105629697 A 20160601; CN 105629697 B 20181002; HK 1222461 A1 20170630; JP 2016099350 A 20160530; JP 6275102 B2 20180207; KR 101787838 B1 20171115; KR 20160060584 A 20160530; TW 201638682 A 20161101; TW I685728 B 20200221; US 2016147197 A1 20160526; US 9658599 B2 20170523

DOCDB simple family (application)
EP 14194118 A 20141120; CN 201510795202 A 20151118; HK 16110593 A 20160906; JP 2015222829 A 20151113; KR 20150162775 A 20151119; TW 104137894 A 20151117; US 201514944790 A 20151118