

Title (en)
ANTI-SHOCK COLLET

Title (de)
STOSSDÄMPFERSPIRALROLLE

Title (fr)
VIROLE ANTI-CHOC

Publication
EP 1984794 A1 20081029 (FR)

Application
EP 07704349 A 20070205

Priority

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- EP 06002642 A 20060209
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Abstract (en)
[origin: EP1818736A1] The collet has a plate (1) comprising an opening (3) for the fixation on an axle (5) of a balance of a balance-hairspring adjusting system in a mechanical clock movement, where the collet is formed of glass, quartz or silicon. A securing unit secures a hairspring (7) at a determined junction point of the collet. The collet has an asymmetric contour (9), which follows, from a place to place at a constant distance, the contour of a turn (11) of the curve at the interior. Recesses (13) reposition the center of gravity of the collet or collet-hairspring assembly on the balance axle.

IPC 8 full level
G04B 17/34 (2006.01); **G04B 17/06** (2006.01)

CPC (source: EP KR US)
G04B 17/06 (2013.01 - EP KR US); **G04B 17/345** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2007090806A1

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