

Title (en)
Tourbillon for a timepiece

Title (de)
Tourbillon für Uhr

Title (fr)
Tourbillon pour pièce d'horlogerie

Publication
EP 1903408 A3 20110525 (FR)

Application
EP 07018872 A 20070925

Priority
CH 15222006 A 20060925

Abstract (en)
[origin: EP1903408A2] The tourbillon has a cage including upper and lower bridges (1, 2) and an escapement bridge (3) bearing a balance (4), a hairspring and a movable escapement (5). The lower bridge presents a rotational movement with reference to a clock movement frame. The bridge has a circular periphery to cooperate with fixed rollers (9, 10) and a movable roller (11) mounted pivotingly on the clock movement for assuring the suspension and positioning of the tourbillon on the frame. The periphery has a conformed surface for being complementary to a surface of each roller of the clock movement.

IPC 8 full level
G04B 17/28 (2006.01)

CPC (source: EP US)
G04B 17/285 (2013.01 - EP US)

Citation (search report)

- [A] EP 0846987 A1 19980610 - SEIKO INSTR INC [JP]
- [A] EP 1640821 A1 20060329 - ANTOINE PREZIUSO GENEVE SA [CH]
- [A] FR 2341885 A1 19770916 - BOUCHET LASSALE SA [CH]
- [A] EP 0401160 A1 19901205 - MATHYS PIERRE [CH]

Cited by
EP2315081A1; CN106292243A; CN102053554A; EP3306417A1; CH712973A1; CN107870549A; US10481557B2; WO2017109160A1; US8337076B2

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

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AL BA HR MK RS

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DOCDB simple family (application)
EP 07018872 A 20070925; CH 15222006 A 20060925; CN 200710151858 A 20070925; JP 2007247100 A 20070925; RU 2007135324 A 20070924; SG 2007083660 A 20070921; US 86087807 A 20070925