

Title (en)
Tourbillon for a timepiece

Title (de)
Tourbillon für Uhr

Title (fr)
Tourbillon pour pièce d'horlogerie

Publication
EP 1903408 A2 20080326 (FR)

Application
EP 07018872 A 20070925

Priority
CH 15222006 A 20060925

Abstract (en)
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.

Abstract (fr)
Le tourbillon présente une cage comprenant un pont supérieur (1), un pont inférieur (2) et un pont d'échappement (3) supportant le balancier (4), le mobile d'échappement (5) et l'ancre (6), le pont inférieur (2) présentant une configuration circulaire agencée pour venir se placer dans une gorge pratiquée sur le pourtour de trois galets pivotants placés entre la platine et les ponts de la pièce d'horlogerie.

IPC 8 full level
G04B 17/28 (2006.01)

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

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

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