

Title (en)

Clockwork with tourbillon and balance stop mechanism

Title (de)

Uhrwerk mit Tourbillon und mit Unruhsperrenmechanismus

Title (fr)

Mouvement d'horlogerie à tourbillon et à mécanisme d'arrêt de balancier.

Publication

**EP 2787400 B1 20160803 (FR)**

Application

**EP 13001686 A 20130403**

Priority

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Abstract (en)

[origin: CN104102121A] The invention relates to a clockwork with a tourbillon mechanism and a balance stop mechanism. The tourbillon mechanism includes a cage (4) and a rocker (12) mounted in the cage (4). The cage (4) comprises a lower cage portion (6) and an upper cage portion (7) connected by pillars (8). The stop mechanism includes a stop member (18) which is in rigid fixing without rotating with respect to the cage (4) and is capable of coming into contact with the balance (12) for the stop and a device (27, 28, 38-40 ) for actuating the stop element (18). The stop member (18) is in the form of a disk coaxial to the cage (4) through which the pillars (8) and having an outer periphery located radially beyond the pillars (8). The actuating device (27, 28, 38-40) comprises at least one actuating element adapted to cooperate with the outer periphery (20a) for moving the disc along the axis of the cage (4) so as to cause the stopping of the rocker (12) by friction between the disc and the rocker (12).

IPC 8 full level

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CPC (source: EP)

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Cited by

EP3193216A1; CH712031A1; CN106970513A; EP4047425A1; EP3770694A1; EP3770693A1; EP3770695A1; EP3770696A1

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