Title (en)

MECHANISM FOR ADVANCING A TOURBILLON CAGE OR A KARRUSEL CAGE BY PERIODIC JUMPS

Title (de)

MECHANISMUS FÜR DEN VORSCHUB EINES TOURBILLONKÄFIGS ODER EINER KARUSSELLKÄFIGS ÜBER REGELMÄSSIGE SPRÜNGE

Title (fr)

MÉCANISME D'AVANCE PAR SAUT PÉRIODIQUE D'UNE CAGE DE TOURBILLON OU D'UNE CAGE DE CARROUSEL

Publication

EP 2583143 A1 20130424 (FR)

Application

EP 11725119 A 20110616

Priority

- EP 10166350 A 20100617
- EP 2011060038 W 20110616
- EP 11725119 A 20110616

Abstract (en)

[origin: EP2397920A1] The mechanism (100) has a constant force device (40) cooperating between movable pivoting retaining and stopping units (20, 30). The retaining unit includes a path interfering with that of the stopping unit for pivoting a pivoting cage (10) when the stopping unit freely pivots the retaining unit, and for stopping the cage when the stopping unit blocks the retaining unit. The units respectively include a tail (21) and a prong (31) at an inlet and an outlet of the device. The prong includes a path interfering with that of the tail to pivot the cage when the prong liberates or stops the tail.

IPC 8 full level

G04B 15/06 (2006.01); **G04B 17/28** (2006.01)

CPC (source: EP US)

G04B 15/06 (2013.01 - US); **G04B 17/28** (2013.01 - EP US); **G04B 17/285** (2013.01 - EP US); Y10T 74/1502 (2015.01 - EP US)

Citation (search report)

See references of WO 2011157797A1

Cited by

US11586148B2; TWI727830B

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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