

Title (en)

TIMEPIECE STOP-CAGE MECHANISM WITH STOP WHEEL

Title (de)

ANSCHLAGMECHANISMUS FÜR UHRENKÄFIG MIT ANSCHLAGRAD

Title (fr)

MECANISME STOP-CAGE D'HORLOGERIE A ROUE D'ARRET

Publication

**EP 3770693 B1 20220831 (FR)**

Application

**EP 19187807 A 20190723**

Priority

EP 19187807 A 20190723

Abstract (en)

[origin: RU2739709C1] FIELD: machine building. SUBSTANCE: control device (100) containing oscillator (200) and capable of blocking this oscillator (200) supported by carriage (10) of tourbillon (300) or carousel, and comprising lock wheel (1) coaxial to carriage wheel (3) and limited in angular mobility with locking pin (4), which is limited by elongated opening (13) of carriage (10), wherein lock wheel (1) comprises teeth engaging the control element for rotation thereof, wherein carriage (10) supports elastic element (5) arranged so that it rests against movable unit of oscillator (200) for stopping the latter when control element is in working position, and remains at distance from carriage (10) and from any of movable unit of oscillator (200), when control element is in initial position, wherein lock wheel (1) is in other angular position relative to wheel (3) of carriage. EFFECT: described is control device. 11 cl, 9 dwg

IPC 8 full level

**G04B 27/00** (2006.01); **G04B 17/28** (2006.01)

CPC (source: CN EP KR RU US)

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