

Title (en)

Anti-tripping device for timepiece escapement

Title (de)

Vorrichtung zum Galoppschutz für Uhrenhemmung

Title (fr)

Dispositif anti-galop pour échappement d' horlogerie

Publication

**EP 1666990 B1 20111228 (FR)**

Application

**EP 05020554 A 20050921**

Priority

- EP 04023667 A 20041005
- EP 05020554 A 20050921

Abstract (en)

[origin: EP1666990A2] The device has columns (6,7) between which a finger (5) fixed to arm of balance (2), passes when the balance is moving. A locking arm (8) is clamp hooked to outer coil (10) of balance spring (1). The locking arm is inserted between columns and finger to prevent balance from rotating beyond an angle exceeding normal rotational angle.

IPC 8 full level

**G04B 17/06** (2006.01); **G04B 43/00** (2006.01)

CPC (source: EP)

**G04B 17/26** (2013.01); **G04B 43/002** (2013.01)

Cited by

RU2616895C2; EP2450757A1; US8556499B2; EP2690506A1; US9016934B2; WO2014072317A2; US9310771B2; US9317015B2; US9778620B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1666990 A2 20060607; EP 1666990 A3 20100728; EP 1666990 B1 20111228**

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