

Title (en)

Annual calendar mechanism for a clock movement

Title (de)

Jahreskalendermechanismus für Uhrwerk

Title (fr)

Mécanisme de quantième annuel pour mouvement d'horlogerie

Publication

**EP 1785783 B1 20111012 (FR)**

Application

**EP 05024628 A 20051111**

Priority

EP 05024628 A 20051111

Abstract (en)

[origin: EP1785783A1] The mechanism has a mobile month drive (52) provided for driving a month star (54) at the end of each month. The drive is connected to a mobile date drive (32) and mobile correction drive (42) via driving wheels (36, 56). The drive (52) occupies a position, in which the drive (52) has no effect on the star such that a kinematic chain between a date disk and the star is broken, and another position, during changing of the month, in which the drive (52) activates the star to advance the star to a step such that a correction device acts on the date disk without affecting the star and vice versa.

IPC 8 full level

**G04B 19/253** (2006.01); **G04B 19/25** (2006.01)

CPC (source: EP US)

**G04B 19/25** (2013.01 - EP US); **G04B 19/2538** (2013.01 - EP US)

Cited by

EP2642354A1; US11526131B2; US11714383B2; EP2015146A1; CH713000A1; FR3104748A1; EP2503410A3; RU2609399C2; EP2490082A1; KR101321186B1; US8982673B2; US7643379B2; US10732572B2; TWI727703B; EP3671366A1; CN111352330A; EP3845973A1; CH716983A1; EP2884345A2; US9292001B2; US11892804B2; US8942067B2; US8830798B2; EP3499317A1; EP3070345B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1785783 A1 20070516; EP 1785783 B1 20111012**; AT E528699 T1 20111015; CN 101017361 A 20070815; CN 101017361 B 20110525; HK 1108739 A1 20080516; JP 2007132944 A 20070531; JP 5105467 B2 20121226; US 2007109916 A1 20070517; US 7218576 B1 20070515

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**EP 05024628 A 20051111**; AT 05024628 T 20051111; CN 200610171843 A 20061110; HK 07113864 A 20071219; JP 2006304208 A 20061109; US 55802806 A 20061109