

Title (en)

Device with program wheel for perpetual calendar mechanism, and timepiece provided with such a mechanism

Title (de)

Vorrichtung mit Programmrads für den Mechanismus eines ewigen Kalenders sowie Uhr mit solchem Mechanismus

Title (fr)

Dispositif à roue de programme pour mécanisme de quantième perpétuel, et pièce d'horlogerie comportant un tel mécanisme

Publication

**EP 1351104 B1 20081126 (FR)**

Application

**EP 02076289 A 20020402**

Priority

EP 02076289 A 20020402

Abstract (en)

[origin: EP1351104A1] The program wheel (200) has a principal wheel (204) and a twenty four hour wheel (13). The principal wheel carries two toothed wheels (210,211) and a sliding plate (212) in order to advance the program wheel by one to three steps on the last day of a month of less than thirty one days. These toothed wheels are activated by a fixed wheel (203) and the sliding plate by four satellite wheels (228,229,230,231) An Independent claim is also included for : A timepiece which uses the program wheel mechanism.

IPC 8 full level

**G04B 19/24** (2006.01); **G04B 19/253** (2006.01)

CPC (source: EP)

**G04B 19/2536** (2013.01)

Cited by

WO2012127053A1; WO2017081231A1; EP2490084A1; WO2013068519A1; EP2490083A1; EP2597537A1; CN102467076A; EP1801667A1; EP2813902A1; CN105683844A; EP1596261A1; EP4016196A1; CN114647175A; US7242640B2; US11347186B2; CH711749A1; CN108292119A; JP2018533733A; EP3567438A1; CN110471271A; JP2020003476A; WO2014198954A3; US11169486B2; CN102645885A; CH705737A1; CN104054028A; JP2005326420A; JP2014535058A; EP2447788A1; EP2447789A1; US8503267B2; US8509035B2; EP3159752A2; IT201900004759A1; EP2490082A1; US8830798B2; JP2012173292A; US8842500B2; IT201900004735A1; US8811125B2; US9081368B2

Designated contracting state (EPC)

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