

Title (en)

CALENDAR MECHANISM FOR A CLOCKWORK

Title (de)

KALENDERMECHANISMUS FÜR EIN UHRWERK

Title (fr)

MECANISME DE CALENDRIER POUR MECANISME D'HORLOGERIE

Publication

**EP 1275034 B1 20090304 (DE)**

Application

**EP 01940290 A 20010405**

Priority

- DE 10017589 A 20000408
- EP 0103884 W 20010405

Abstract (en)

[origin: DE10017589A1] The invention relates to calendar mechanism for a clockwork. Conventional calendar mechanisms, especially modular mechanisms, that are mounted on clockworks, especially those in the form of an eternal calendar, are driven by the clock via a wheel which comes full circle in 24 hours. The time is indicated separately in units and tens via a printed toothed display disc, and a program carrier comes full circle in 31 days. According to the invention, said program carrier (4) controls additional locking elements (13, 19) in such a manner that on those days where there is a danger of the display discs advancing too far, the locking elements can be swiveled into and out of the rotational movement of the display discs (2, 3), thereby preventing the display discs (2, 3) from advancing too far by an interaction with the toothings (9, 16).

IPC 8 full level

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

CPC (source: EP US)

**G04B 19/2536** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

**DE 10017589 A1 20011011**; AU 7391801 A 20011023; DE 50114743 D1 20090416; EP 1275034 A1 20030115; EP 1275034 B1 20090304; JP 2003530559 A 20031014; JP 4578754 B2 20101110; RU 2234724 C2 20040820; US 2002159337 A1 20021031; US 6574167 B2 20030603; WO 0177756 A1 20011018

DOCDB simple family (application)

**DE 10017589 A 20000408**; AU 7391801 A 20010405; DE 50114743 T 20010405; EP 0103884 W 20010405; EP 01940290 A 20010405; JP 2001574547 A 20010405; RU 2001135822 A 20010405; US 97921601 A 20011121