

Title (en)

Calendar mechanism for a watch comprising two superposed date annuli

Title (de)

Kalendermechanismus für eine Uhr mit zwei übereinliegenden Ringen

Title (fr)

Mécanisme de quantième pour pièce d'horlogerie comprenant deux anneaux de quantième superposés

Publication

EP 1536300 B1 20110608 (FR)

Application

EP 03027147 A 20031126

Priority

EP 03027147 A 20031126

Abstract (en)

[origin: EP1536300A1] The mechanism has two superposed respectively lower (6) and upper (4) date rings. A surface of the rings is divided into a set of sectors. The upper ring has sixteen sectors, and the lower ring has seventeen sectors. Each ring cooperates with a drive unit so that markings appear in a display zone (20). A jumper-effect stopping device (22) has two jumpers (24,26) to stop each ring in any desired position.

IPC 8 full level

G04B 19/24 (2006.01); **G04B 19/247** (2006.01); **G04B 19/25** (2006.01); **G04B 19/253** (2006.01)

CPC (source: EP KR US)

G04B 19/25 (2013.01 - EP KR US); **G04B 19/25306** (2013.01 - KR); **G04B 19/25366** (2013.01 - EP US)

Cited by

EP1868048A4; EP2835697A1; EP3040784A1; CN105741674A; US7738324B2; US8995234B2; US9547279B2

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

EP 1536300 A1 20050601; **EP 1536300 B1 20110608**; CN 1621974 A 20050601; CN 1621974 B 20130327; HK 1077884 A1 20060224; JP 2005156563 A 20050616; JP 4537183 B2 20100901; KR 101093184 B1 20111213; KR 20050050538 A 20050531; SG 112095 A1 20050629; TW 200519554 A 20050616; US 2005111302 A1 20050526; US 6934221 B2 20050823

DOCDB simple family (application)

EP 03027147 A 20031126; CN 200410091731 A 20041125; HK 05109891 A 20051107; JP 2004341920 A 20041126; KR 20040093756 A 20041117; SG 200407199 A 20041112; TW 93135280 A 20041117; US 99148904 A 20041119