

Title (en)
Calendar watch provided with blocking means

Title (de)
Mit Arretierungsmitteln versehene Kalenderuhr

Title (fr)
Montre à calendrier pourvu de moyens de blocage

Publication
EP 1801671 A1 20070627 (FR)

Application
EP 05112793 A 20051222

Priority
EP 05112793 A 20051222

Abstract (en)
The watch, incorporating a spring-loaded balance arm (2) that is released once a day by a 24-hour wheel (10) to advance the date, has a lock (30, 40) for the calendar mechanism that prevents the transmission of movement from the 24-hour wheel to the date actuator when the watch time is being adjusted by stopping the balance arm from being moved by its spring. When it is not locked, the balance arm is released every 24 hours by a spiral cam (11) attached to the 24-hour wheel.

IPC 8 full level
G04B 19/253 (2006.01)

CPC (source: EP US)
G04B 19/25373 (2013.01 - EP US)

Citation (search report)
• [DA] CH 1018 A 18890826 - PATEK PHILIPPE & CIE [CH]
• [DA] GB 2369897 A 20020612 - SOUZA PAUL GERARD D [IN]
• [A] DE 2060056 A1 19720615 - PFORZHEIMER UHREN ROHWERKE
• [A] CH 5900 A 18930429 - SANDOZ ADAMIR [CH], et al

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EP1918792A1; FR2973123A1; EP2503407A3; US8750080B2; US7625116B2; WO2017121839A1; WO2012127054A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1801671 A1 20070627; EP 1801671 B1 20090513; AT E431580 T1 20090515; CN 101008824 A 20070801; CN 101008824 B 20100519; DE 602005014495 D1 20090625; HK 1106300 A1 20080307; JP 2007171202 A 20070705; JP 4778412 B2 20110921; SG 133564 A1 20070730; US 2007147177 A1 20070628; US 7408844 B2 20080805

DOCDB simple family (application)
EP 05112793 A 20051222; AT 05112793 T 20051222; CN 200610169917 A 20061222; DE 602005014495 T 20051222; HK 07111362 A 20071022; JP 2006345747 A 20061222; SG 2006089148 A 20061221; US 61514706 A 20061222