

Title (en)
TIMEPIECE WITH CALENDAR

Title (de)
KALENDERUHR

Title (fr)
PIECE D'HORLOGERIE A CALENDRIER

Publication
EP 1488290 B1 20090513 (FR)

Application
EP 03704156 A 20030312

Priority

- EP 03704156 A 20030312
- CH 0300164 W 20030312
- EP 02405246 A 20020328

Abstract (en)
[origin: EP1349020A1] Timepiece, especially a wristwatch, has a date changing mechanism that enables a large format figure display with figures that change instantaneously at the end of a day. The invention is also suitable for a perpetual time display with days and months. Moon phases can also be displayed. Watch comprises an hour indicator wheel (1), a date wheel with 31 teeth (7) and a unit wheel (12) with 30 teeth. It further comprises wheels, stars, drives, cams and springs and levers as well as a sensor for detecting the position of the year cam.

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)

Cited by
EP2410389A1; WO2012010369A1

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 1349020 A1 20031001; AU 2003206606 A1 20031013; CN 100419598 C 20080917; CN 1639648 A 20050713; DE 60327615 D1 20090625; EP 1488290 A2 20041222; EP 1488290 B1 20090513; HK 1079859 A1 20060413; JP 2005521879 A 20050721; JP 4246641 B2 20090402; US 2005018542 A1 20050127; US 6912180 B2 20050628; WO 03083584 A2 20031009; WO 03083584 A3 20040415

DOCDB simple family (application)
EP 02405246 A 20020328; AU 2003206606 A 20030312; CH 0300164 W 20030312; CN 03805649 A 20030312; DE 60327615 T 20030312; EP 03704156 A 20030312; HK 05111769 A 20051220; JP 2003580948 A 20030312; US 91825904 A 20040813