

Title (en)
PERPETUAL CALENDER CLOCK WITH TWO MOTORS

Publication
EP 0247418 B1 19910424 (FR)

Application
EP 87106776 A 19870511

Priority
CH 210986 A 19860526

Abstract (en)
[origin: US4733384A] This invention is concerned with an analogue calendar watch able to display the hour, the day of the month perpetually, and whenever required, the number of the month via the day of the month display. The watch includes a first motor driving the time display in response to a time base signal, a perpetual calendar circuit including a day counter, a month counter and a year counter and receiving a daily signal supplied by a contact, a control circuit connected to the calendar circuit, and a second motor driving the day of the month display in response to a signal from the control circuit. The display of the number of the month is achieved with a reading circuit that receives from the calendar circuit signals representative of the contents of the day and month counters. The reading circuit issues to the second motor, in response to a month call signal, a control signal to change the day of the month being displayed to the number of the month, and a further control signal to move the day of the month display back to its original position.

IPC 1-7
G04C 3/14; **G04C 17/00**

IPC 8 full level
G04C 3/00 (2006.01); **G04C 3/14** (2006.01); **G04C 17/00** (2006.01)

CPC (source: EP US)
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Cited by
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